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0143
 1
                YUKON KUSKOKWIM DELTA SUBSISTENCE
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                    REGIONAL ADVISORY COUNCIL
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                          PUBLIC MEETING
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                            VOLUME II
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                Yupiit Piciryarait Cultural Center
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                          Bethel, Alaska
11
                         October 28, 2022
12
                            9:16 a.m.
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    MEMBERS PRESENT:
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   Myron Naneng, Acting Chair
19 John Andrew
20
    Jackie Cleveland
    Norma Evan
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22
    James Landlord
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   Henry Parks
24
    Phillip Peter
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    Alissa Rogers
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    Regional Council Coordinator, Brooke McDavid
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0144	
1	PROCEEDINGS
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3	(Bethel, Alaska - 10/28/2022)
4 5	(On record)
6 7	ACTING CUAID NAMENC. Advisory Council
8 9 10 11 12 13 14	ACTING CHAIR NANENG: Advisory Council, there's a lot of work that needs to be done so from here on I would appreciate that we make a concerted effort to show up on time, because I know that some of you would want to get back home later on in the day and if the presenters are not present, we'll go onto the next item if they notify us that they're not here.
15	So in the interest of time I'll go
16 17 18 19 20	ahead and call the meeting to order. The time now is 9:16 a.m. October 28th and before we get on to the agenda items, I'd like to know if there's anyone that would want to make any public comments. Tim.
21	MR. SHEPPARD: Good morning, Mr. Chair,
22	this is Stanislaus Sheppard, Mountain Village.
<ul><li>23</li><li>24</li><li>25</li><li>26</li><li>27</li></ul>	ACTING CHAIR NANENG: Before we go on, and I'm sorry, I forgot to do this. Let's do a roll call of the Council Members first.
28 29 30	MS. MCDAVID: Good morning. For the record this is Brooke McDavid, Council Coordinator.
31 32	Henry Parks.
33	MR. PARKS: Present.
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35	MS. MCDAVID: Norma Evan.
36	MC EVAN. Drocont
37 38	MS. EVAN: Present.
39	MS. MCDAVID: John Andrew.
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41	MR. ANDREW: Here.
42	NO MODILITO EL TIL TIL EL
43 44	MS. MCDAVID: Thomas Alstrom. Thomas is absent due to illness.
45 46 47	Jackie Cleveland.
4 8 4 9 5 0	MS. CLEVELAND: Here.

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                     MS. MCDAVID: James Landlord.
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                     MR. LANDLORD: Here.
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                     MS. MCDAVID: Alissa Rogers.
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                     MS. ROGERS: Present.
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                     MS. MCDAVID: Phillip Peter, Sr.
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                     MR. PETER: Here.
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13
                     MS. MCDAVID: Wassilly Alexie. Wass is
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     absent and has an excused absence.
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16
                     Ray Oney.
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18
                      (No comments)
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                     MS. MCDAVID: Ray, were you able to
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     call in today?
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23
                      (No comments)
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                     MS. MCDAVID: Ray is absent. Myron
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26
     Naneng, Sr.
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                     ACTING CHAIR NANENG: I'm here.
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                     MS. MCDAVID: Robert Hoffman, are you on
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     the line with us today?
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33
                      (No comments)
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                     MS. MCDAVID: I know Robert was in
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     Anchorage for some treatment, so he might be able to
37
     call in later.
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                     And Richard Slats?
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41
                     (No comments)
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                     MS. MCDAVID: No Richard.
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                     Mr. Chair, we have quorum.
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                     ACTING CHAIR NANENG: Okay. Thank you.
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     We'll go ahead and start off the meeting with public
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     comments before we go onto the agenda items of
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proposals, so, Tim.

 MR. ANDREW: Thank you, Mr. Chair. Good morning, Mr. Chairman, members of the Council. My name is Timothy Andrew. I'm a subsistence user representing myself. Just a continuation from yesterday giving me the chance express part of what I was intending to talk about. I'm from the community of Marshall or the last several weeks, and thank you to Norma, that we've been having a bear issue in the community. I understand it's a sow with a cub, grizzly bear, been pretty much tearing the community, taking moose that are hanging in the fish racks and just ruckus in the community.

We also had a brown bear here in Bethel just north of my house up in Tundra Ridge. It came within 50 yards of the road this past September -- or in August.

And it seems apparent that with the lack of berries and with the lack of other alternative food sources that these animals are starting to come into town. There's not a whole lot that we can do about it, but it's just something that arises as food sources tend to disappear for these animals that they depend on.

The other thing that I would like to mention, it's good to see -- it's very heart warming to see young ladies, young people participate in the regional advisory council, Norma, Alissa and Jackie. And hopefully that trend continues so that we can carry on our involvement, our input into the Federal subsistence management in Alaska. So thank you very much.

The other issue is there's been a lot of sightings of musk oxen in various areas, tundra villages. There's a herd on the Yukon River, there's some in the Kuskokwim Mountains behind Kalskag, various locations. And it's quite apparent that there's an increase in population perhaps to a limited huntable pop — level. And this next game cycle I'm intending to submit a proposal to the Alaska Board of Game and also to the Federal Subsistence Management, although it's not a subsistence priority under the Federal management, but would like to make it so, so that we can at least at some day have an opportunity to harvest these animals.

0147 1 And so the question I would leave at the end of my testimony is how do we nominate a species 2 for subsistence priority. Do we submit a proposal? Is 4 there a process that we're supposed to go through? 5 6 And hopefully at some point somebody 7 will answer that question, because the Yup'ik people are very opportunistic as far as subsistence hunting 8 9 and fishing and gathering whatever resources that are 10 edible and something that we've grown to love, like the 11 beaver. The beaver came in in huge populations back in the 1970s. They had a great big growth 1970s, 1980s. 12 13 Prior to that they were very low in population. They 14 were -- just started to move down towards our area. In 15 fact, I remember my dad harvesting beaver and he had to 16 put in a locked CITES tag because the beaver 17 populations were so low, but now that they're here, we 18 had a -- we depended on that for subsistence and we 19 didn't have to go through that process at that time. 20 21 But we need to be able to -- as animals and different species start settling on our lands, you 22 23 know, we're going to be out there subsistence hunting 24 and fishing and gathering, and we'd just like to know 25 how that process -- how we can start that process. 26 27 And thank you very much, Mr. Chair. 28 29 ACTING CHAIR NANENG: Yeah, Tim. Anyone 30 else with a comment. 31 32 MS. MCDAVID: On the phone. 33 34 ACTING CHAIR NANENG: Anybody else on 35 the -- would like to make public comments. Is anyone 36 on the phone? 37 38 MR. SHEPPARD: Good morning, Mr. Chair, 39 this is Stanislaus Sheppard, Mountain Village. 40 41 ACTING CHAIR NANENG: Yeah, go ahead, 42 Stan. 43 44 MR. SHEPPARD: Good morning. 45 Yup'ik) 46 INTERPRETER: I am going to speak in 47 48 Yup'ik from (in Yup'ik). 49

 MR. SHEPPARD: Good morning, Board. My name is Stanislaus Sheppard. My Yup'ik name's (in Yup'ik). I was born and raised here in the Yukon, reside in Mountain Village. A subsistence user all my life. During the course of my life I've seen a lot of changes, especially on the resource salmon. I grew up eating salmon every year and participate in the fish camp stake, putting it away for the winter. (In Yup'ik)

INTERPRETER: It is getting worse here and our culture and ways are disappearing because of this, but in other areas, in the ocean are abundant.

 $$\operatorname{MR.}$  SHEPPARD: I'm sorry. Maybe go back and -- do you have a translator, Myron?

ACTING CHAIR NAMENG: You're being translated as you're speaking, Stan.

MR. SHEPPARD: Quyana. (In Yup'ik)

INTERPRETER: And because of this reason my grandpa and my dad, they've told me, when you grow up, the fish -- for this reason people will start to be against you and it is getting worse. We no longer can fish for subsistence for three years now. It seem like we're going through a moratorium and it's because from (Indiscernible) and from down the river it's like we're having a moratorium. A lot of people were stingy and from the shoreline, but when we tried different ways, they are starting to become abundant. After they studied the Kuskokwim River they started the moratorium in our area and that's what w were told in the Yukon River. And after the moratorium they're becoming abundant. And the fish commission are working together and the people from there told us that if you do a moratorium that you might complete something. But I'm thinking if every year they're getting less and less. There be some way that they may come back some summer.

MR. SHEPPARD: I am kind of nervous right now, but I'm going to switch to English, because I have to read this. How low does the fish hatching Eagle fish where action was taken on all fishers on the — in the state of Alaska. Seems like the only fishers on the Yukon are the ones taking action to make sure there is some escapement. That is costing our subsistence, our way of like and passing on the

0149 1 traditions to our younger generation. It seems like we are on a moratorium here on the Yukon River and every year the count at Eagle is dropping. What will be done the escapement -- what will be the escapement next 5 year, and how low does the escapement have to be before 6 any action is taken pertaining to the treaty we've got 7 with Canada? US and Canada treaty for that escapement. 8 9 Quyana. 10 11 ACTING CHAIR NAMENG: Quyana, Stan. 12 13 Anybody else on line to test -- make 14 public testimony. 15 16 (No comments) 17 18 ACTING CHAIR NANENG: If there's no one, 19 I'd like to read the letter that I just..... 20 21 MR. LUPI: Adolph Lupi from Tuntutuliak. 22 23 ACTING CHAIR NANENG: Okay. Go ahead. 24 25 MR. LUPI: Yes. Good morning. 26 Yesterday we talk about a creature at Kuskokwim River 27 and today we're going to talk about the animals on the 28 -- caribou and moose. And I'll have two -- and again 29 what Mr. Hook came to see me and said, that elders, 30 they are tired by experience. When they say go hunting 31 or fishing, they go without -- when they are told 32 stuff. 33 34 State and Federal, they have good 35 employees. The people -- I mean, the employees who are 36 sitting there, they had education, college education 37 and they received some -- they interned and they learned a lot and they have better knowledge about the 38 39 scientific methods and knowledge. They are able to 40 predict using the methods and technology, and when they 41 do that 42 they are risking -- some like to risk, some don't like 43 to risk, and who are not risking, they disappoint and 44 they aren't disciplined, because they are too kind to 45 us, but so much for that.

For us Natives, we are taught to love one another and be kind and so forth like Mr. Peter said and the other advisory boards who are sitting  $\frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{2} \left( \frac{1}{2} \int_{-\infty$ 

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there. They are already taught by the dad and mom how to conserve. And through meetings like going to rallies, salavik (ph), they listen to the elders what they were taught about and they're following. We're not fluent in English, writing the law, but we have (indiscernible) decrease and statuettes passed down from our ancestors. These are word from mouth and it is in our heart, mind and soul. And like that guy who said that in -- from Mountain Village, his grandpa oral knowledge him what we'll be getting into and we're now getting into it. Like him, I am standing up and speaking out much as I can because I'm getting into it. (In Yup'ik).

INTERPRETER: We will get to that point that the ancestors said.

MR. LUPI: It's really hard for me to do institutionalized and uninstitutionalized, because our law and your state law and Federal law, they bump each other. And (in Yup'ik)

INTERPRETER: The life laws of the Yup'ik to love one another, to be friendly with another, do not be irritated with another, but to be saying to work on that.

MR. LUPI: But it's hard to deal with when we are doing in conservation or whatever we're doing that. I'm glad Mountain Village got that moratorium. And someone should elaborate the environmental will pose for me. I want someone to elaborate that Marshall that can focus on that and learn on that more.

Quyana and good morning.

ACTING CHAIR NANENG: Quyana, Adolph. Anybody else on line that make -- anybody else on line who may wish to testify?

(No comments)

ACTING CHAIR NANENG: If there's no one else, I'd like to read a letter that I just -- or note I got a letter from Scammon Bay this morning and they want me to present it as part of the public testimony. And it's from my brother-in-law George Smith from Scammon Bay.

Thank you for the opportunity to address my concerns for the allowable but ineffective four-inch mesh size during the summer for non-salmon species doing fishing restrictions to conserve AYK salmon. First of all, I am a 63-year-old Yup'ik Eskimo, a life-long resident of Scammon Bay which sits along the north face of the Askinuk Mountains and at the bank of the Kun River. Kun, if you translate it, the river looks just like a lung, you know, the passages inside your lung. A life-long subsistence fisherman for salmon of the Black River to the north and the Kun River for the species of all whitefish, all of which require different mesh sizes during certain times of the short summer.

Although I appreciate the ADF&G along with U.S. Fish and Wildlife Service allowing me to set net for non-salmon species during the summer, the timing for the types of whitefish we want to target, broadhead and shee, during the early part of the summer do not excuse upon mesh very well. With the allowed four-inch gear, we're only able to net arctic cisco and the humpback whitefish in which the spring and early summer are heading to the lakes and sloughs to fatten up during the summer. My parents would not harvest those fishes because they are very skinny and have no fat content in them. During one of the call-ins with YDFME -- YRDFA and the Yukon River Delta Fishery Association with people from up and down the Yukon River and along the coast I brought up that scenario to the caller from Tanana, voiced the same sentiment how skinny the humpbacks as they make their way up the rivers and even they don't harvest them in the spring.

On the other hand, the broadhead and sheefish are swimming into the River and have very high fat content, but are not able to harvest -- we are not able to harvest them due to the mesh size restriction of four-inch mesh size. Ideally we use up to five-and-a-half-inch mesh for the broadhead and the sheefish.

I am equally concerned that -- about the dismal king and chum salmon returns on the Yukon River and carry my share for the conservation and abide by the current restrictive gear requirements. ADF&G and Fish and Wildlife Service have already set a precedent on the Yukon River that allow for seven-and-a-half-inch mesh size, 100 feet long, from the confluence of the Kuskokwim River and the Tuntutuliak,

and I can name the other rivers where they're allowed to set net here -- or fish on the Yukon like Galak, Kweek River, Bykluk. Bykluk is down near the mouth of -- across from Tuntutuliak near the mouth of the Kuskokwim. And a couple of other non-salmon spawn tributaries. The Kun River is not even a tributary of the Yukon River. All the tributaries up the river end in lakes to the north and become dead ends to the east just like the Johnson River and Tuntutuliak Rivers in my example of precedents.

ADF&G and U.S. Fish and Wildlife Service already allows eight on the Kuskokwim tributaries and I don't see why it should not be allowed in the non-tributaries of the Yukon in the nonsalmon spawn rivers.

Thank you for your time and hearing my concern for the unintentional negative impact and additional hardship caused to us of our decided to harvest whitefish in the Kun River. Like you and everyone else in the region, we are very concerned about the poor salmon runs on the Yukon River, but we would like to harvest whitefish in our river with appropriate gear up to five-and-a-half-inch mesh size nets.

So that's the comment that he make. And I think it's been raised before, but I think that precedence has already been set here on the Kuskokwim where people fishing the non-spawning -- what they consider to be non-spawning rivers in the area. And that's from George Smith from Scammon Bay.

Any other public comments?

MS. MCDAVID: Thank you, Mr. Chair. We did receive a written comment, this is from Mr. Timothy Andrew. He submitted a written comment that follows up on his comment that he provided orally yesterday about the lawsuit recently filed which is known as Forrer versus State of Alaska, et al. His comment says, this lawsuit is in regards to the failure of the state of Alaska to provide for the constitutional sustained yield of various species, including salmon, caribou, and other species. This lawsuit, if successful, would have far-reaching consequences in the management of our subsistence resources. It would create a totally different mindset for the state managers of our

subsistence resources in all matters of their jurisdiction including allocations for different user groups.

Mr. Chairman and the remainder of the Regional Advisor Council, if this lawsuit is consistent with the goals and objectives of subsistence management in Alaska, I would recommend that this body file an amicus brief in support of the plaintiff.

Thank you for your consideration in this matter and best regards. That's the end of the comment.

Thank you for submitting that, Mr. Andrew. I did confer with our Leadership Team, and they said that this isn't something that the Council themselves would be able to take up, but that we can pass your suggestion on to our solicitor. So thank you.

And we'll also follow up with you if you want to give your name -- or your phone number and your email about the C&T, the subsistence priority for musk ox.

Thank you.

ACTING CHAIR NANENG: Okay. Thank you. Before we go on, Ray Oney sent a message that his wife is in the hospital and cannot join us for the meeting today because he has to keep his phone off by being with his wife in the hospital. So I just want to share that.

 And also yesterday we gave everybody an op -- on the Council an opportunity to make a report on their village, and this morning I'd like to ask James Landlord if he has anything to say about his life experience the last few months.

MR. LANDLORD: Thank you, Mr. Chairman. My name is James Landlord. I'm from Mountain Village. I'm glad that George Smith brought that -- his comments on what was serious, the river break up. We don't fish for whitefish right away. The first fish that we're trying to catch is sheefish, and the count -- their oil content is really rich and everybody's glad for fresh fish, sheefish.

Anyways, my dad used to tell us that go ahead during the spring, as soon as it's thunder right away -- right after the ice break up when there's the thunder, that that is a good sign for there's going to be a lot of kings and a lot of fish. Well, the thunder right after ice moved, break up, no ice in the river, and I was really glad with that. I said there would be a lot of kings this summer because it always happened like that when there's early thunder. But instead there was a fire right above St. Marys. When I saw that thunder, I was sitting in the window on my chair and I looked out at it, really, really loud. You could just see the thunder, I see that it was pretty thick. Two days later there was a fire up in -- around St. Marys.

Anyway we kind of had a rough June because of that fire. People from St. Marys and Mountain would be moved to Bethel or elsewhere, and there's going to be a meeting up at Anchorage and my tribe was going to send me there. And since they were moving elder out and that the office decided to send me over to Anchorage early, one day early. (In Yup'ik). It gets really smokey in Mountain, it's real hard to breathe. It was really bad.

Now, as everybody know really there was no fishing this summer, throughout the summer. No kings, no summer chums, fall chums, or cohos. But in end of September people started going after sheefish, go to Mountain or up Piyak (ph). And the guys were catching a lot of whitefish. I'm kind of very grateful that the young guys that went out gave us some fish.

 I didn't go out all summer because I had health conditions that I couldn't do any work. And this is my first travel maybe since June, even though my wife was worried, even my siblings, and I wanted to get out of the house and travel.

There were a lot of moose right away. My sons didn't go out hunting because people gave us so much meat and our freezers filled up real fast because of that. We were also real grateful for that.

Continue on with that thunder, a good sign that there been -- that there might be more abundant fish in the Yukon. We would have the north

wind, the northwest wind, you know, 15, 20 miles an hour I think it. My dad used to say it's going to stir up the mouth of the Yukon and, you know, rough it up, and he used to say that the fish where there's north wind, not with the south like we've been having how many -- I think how many years. But this year we had north wind and I thought that was a good sign, too, for that fish would be coming in, but there was hardly a fish.

Got a lot of angry people from Mountain because they couldn't fish. There were no kings, no chums, no (In Yup'ik). Some of them wanted to talk — they were — they'd been talking to neighbors to sneak and get some fish, you know, that's how bad they wanted to catch a fish.

We were grateful, too, that Fish and Game when they will fill their test they pass out some fish to the elders and we were one of them, and it tasted very delicious. They were different from when we eat frozen that were frozen all winter.

That's all I have, yeah. Quyana.

ACTING CHAIR NANENG: Quyana, James. If there's no more public comments -- geez, I keep -- if there's no more public comments, we'll go ahead and start on the proposals.

 $$\operatorname{MS.}$  MCDAVID: Are you going over then musk ox or....

MS. KENNER: Whatever you want.

MS. MCDAVID: Sure. Good morning, everyone. We're going to go into the Federal fisheries proposals now. As a reminder, the proposal presentation procedure is on Page 119 of your meeting books, and there's also a handout on the table at the back of the room. We'll have one regional proposal and then the remaining proposals are cross-over proposals that the Council can decide if you want to be presented the cross-over proposals.

Thank you.

MS. KENNER: Good morning, Mr. Chair and members of the Council. My name is Pippa Kenner, and

I'm an anthropologist at the Office of Subsistence Management in Anchorage. I'm really happy to be here today in person and meeting you all. It's really an honor to be in front of this Council.

The analysis of Proposal FP23-02 begins on Page 120 of your Council materials. And it's a long -- what we could.....

MS. MCDAVID: Turn your microphone....

MS. KENNER: Okay. It's quite a long analysis and so what I'm going to do is I'm going to quickly summarize the main points in the analysis.

 So this proposal was submitted by Chevak Native Village and requests the Federal Subsistence Board to recognize customary and traditional uses of Chinook, summer chum, coho, sockeye and pink salmon by residents of Chevak, Hooper Bay, and Scammon Bay. Currently these three communities have a customary and traditional use determination for and are eligible to harvest fall chum salmon only under Federal regulations.

These communities have demonstrated their customary and traditional uses of all salmon based on the eight factors in regulation that exemplify customary and traditional uses. They have demonstrated a long-term consistent pattern of use recurring for many years using methods of processing and preserving used by past generations, using skills and values handed down from generation to generation, sharing their harvest with others, and relying on a wide diversity of wild foods which provide substantial cultural, economic, social and nutritional value.

For example, the ancestors of people living in the area of Chevak, Hooper Bay and Scammon Bay have relied on a seasonal round of wild resource harvesting in which salmon was prominent for at least several thousand years. Women have perfected the art of processing foods for consumption and storage in the arctic climate. Salmon are generally dried and smoked for preservation. People describe the subsistence way of life, including taking only what is needed and not wasting, and the importance of teaching children these values. People sharing their harvest of wild resources is a predominant feature of subsistence economies in

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    Alaska. Salmon were and continue to be distributed
    through kin and community networks in these
    communities. People relied on a wide variety to wild
    resources that comprise a substantial portion of their
    diet and people have demonstrated their use of salmon
     in numerous publications that are described in the
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     analysis.
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                     So therefore the OSM preliminary
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     conclusion is to support this proposal.
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12
                     Thank you, Mr. Chair and Council
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    Members, and this is the end of my presentation.
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    try to answer questions. This is an action item on
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     your agenda.
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                     Now, I am also going to say that other
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    Councils who have acted on this proposals, and you
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    might want to listen to the other information we're
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     going to provide to you after my presentation. I think
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     you'll find it interesting.
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                     Thank you very much for your time.
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                     ACTING CHAIR NANENG: Thank you.
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                     MS. MCDAVID: Thank you, Pippa.
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     going to help Myron go through the procedure.
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                     Next is do you know if we -- or if
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    Orville's on the phone or if anyone from OSM in the
32
    room knows if there were any tribal consultations about
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     this proposal.
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                     MS. KENNER: Should I wait for Orville?
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                     MS. MCDAVID: You go ahead if you know.
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                     MS. KENNER: For the record this is
     Pippa Kenner. There were no comments during tribal
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41
     consultation.
                    Thank you, Mr. Chair.
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                     MS. MCDAVID: Do we have any agency
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     comments. From Fish and Game to start.
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46
                     (No comments)
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                     MS. MCDAVID: Any comments from any
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     other Federal agencies such as U.S. Fish and Wildlife
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0158
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    Service.
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                     (No comments)
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                     MS. MCDAVID: Do we have any tribal
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     comments.
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                     (No comments)
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                     MS. MCDAVID: Hearing none, Pippa, I
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     think we're ready to hear advisory group comments.
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     Would you let us know what the other Advisory Councils
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     chose on this?
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                     MS. KENNER: Thank you, Mr. Chair. This
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     is Pippa Kenner for the record. So other Councils took
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     it up. The Western Interior, the Eastern Interior, the
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     Seward Peninsula, and they supported the proposal.
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                     Thank you.
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                     MS. MCDAVID: Any Fish and Game Advisory
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     Committee comments.
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25
                     (No comments)
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27
                     MS. MCDAVID: Or SRC comments.
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29
                     (No comments)
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                     MS. MCDAVID: And I don't believe we
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     received any written public comments for this proposal.
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34
                     And now we would ask if there's any
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     public testimony in the room or on the phone in regard
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     to FP 23-02.
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                     ACTING CHAIR NANENG: Any public
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     testimony on this proposal.
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41
                     (No comments)
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                     ACTING CHAIR NANENG: I'll just make a
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     comment. I know when the village of Hooper, Chevak and
     Scammon heard that they did not have customary and
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46
     traditional use of salmon that they've survived on for
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     centuries they were kind of surprised and shocked. How
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     could they exclude us from being able to harvest what
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     we have survived on for centuries? We've used the
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0159
     salmon prior to statehood. We've used the salmon prior
     to the U.S. government laid claim to state of Alaska or
     any of the Federal waters, so we were kind of surprised
    about the fact that we're excluded under the customary
    and traditional use of the resource.
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 7
                     Okay. Is there a motion for discussion
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    of FP 23-02?
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                     MS. ROGERS: I move.
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                     ACTING CHAIR NANENG: Wait.
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                     MS. MCDAVID: Mr. Chair. I think the
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     Council should first make a motion whether you want to
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     support or oppose, and then get a second and then move
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     into discussion.
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19
                     Thank you.
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                     MS. ROGERS: I move to support FP 23-02.
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    This is Alissa Rogers.
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                     ACTING CHAIR NANENG: A motion made, is
25
     there a second?
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27
                     MR. ANDREW: Second.
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                     ACTING CHAIR NANENG: Seconded by John
30
    Andrew.
              Any further discussion on the motion?
31
32
                     MR. PETER: (In Yup'ik) Mr. Chairman.
33
34
                     (In Yup'ik)
35
36
                     INTERPRETER: Why are these three
37
     villages not recognized here on the Kuskokwim? We from
38
     the upper Kuskokwim, it is -- the river is open to us,
39
     not closed. So all these rivers that empty out into
40
     the Bering Sea, all the fish enter these river systems
41
     from the Bering Sea. So out ancestors did not
42
     discriminate. And the fishermen from Hooper Bay and
43
     Scammon Bay, we support them in their fishing. And it
44
     is open to all of us so these regulations, we need to
45
     keep an eye on them because they are not made by us.
46
    And this also, aside from this proposal. We know the
47
     rivers here on the Kuskokwim that empty out, or the
48
     sloughs that empty out into the Kuskokwim, the non-
49
     spawning rivers, are open without limit and can use any
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0160
    gear for our subsistence use. So we need to support
    these three villages.
 2
 3
 4
                     We all eat salmon, even the
 5
    Athabascans, even White people, Black people, whatever
 6
    people eat fish, so we do not need to be against each
 7
     others. That is not right. So when it comes to our
    vote we need to support these villages and not leave
 9
    them separate. So the two rivers come together, even
10
    the Athabascan to resolve issues like this. So we need
11
    to think of our families and people in the villages we
     represent. So you just remember the conflicts we had
12
13
    in the past.
14
15
                     Thank you.
16
17
                     ACTING CHAIR NANENG: Quyana, Phillip.
18
    Any -- (in Yup'ik)
19
20
                     INTERPRETER: Any other comments to this
21
    proposal?
22
23
                     ACTING CHAIR NANENG: John.
24
25
                     MR. ANDREW: Yeah. Quyana, Mr.
26
    Chairman. I like what Phil Peter said about sharing
27
     you could do. I feel more comfortable when I speak in
28
     Yup'ik.
29
30
                     MS. MCDAVID: John, before you speak,
31
     just so everyone knows, if you would like to listen to
32
     the translation, please get a headset at the back of
33
     the room and turn it to channel 8 -- channel 1, sorry.
34
    Channel 1.
35
36
                     MR. LUPI: There's just two -- the three
37
    sets here.
38
39
                     MS. MCDAVID: We have one more set here.
40
41
                     MR. LUPI: This one's not being used.
42
43
                     (Discussion regarding headsets away
44
     from microphones.)
45
46
                     MR. ANDREW: Yeah. My name's John W.
47
     Andrew. I like what Phil Peter said about sharing
48
     salmon for all the villages regardless of where they
49
     came from. And I'm more comfortable speaking in
50
```

Yup'ik. We have translators. Yeah.

(In Yup'ik)

INTERPRETER: So this is John Andrew, and he knows these three villages that we are talking about. They are like us and they eat traditional food like the -- all the species of the salmon that are destined for the Yukon River. I have relatives there in Hooper Bay and my ex-wife was -- or my sister's wife was from Hooper Bay. And they would ask for Kuskokwim fish and when he was able, he is able to send them fish, because they do get up where they are living a little later than they come -- get to the Kuskokwim.

So a lot of times when I went to Hooper Bay and when they have -- they would share their salmon that is very fat. Very fat (In Yup'ik), salted fish and very fat dry fish. And they are -- make you sleepy because of the high fat content.

So you think we are total -- though many there are many of our relatives all over the rivers in our country, because that is where the food is. So he does not agree with this where the Federal agency does not recognize these three villages as being traditional users and consumers of salmon. So they are asking to be recognized, and they are Chup'ik and Yup'ik. They do eat these salmon. I will be very happy if we do support these villages and what they want. This is all.

Thank you.

 $\,$  ACTING CHAIR NANENG: Quyana, John. Any further discussion on the motion to accept FP 23-02.

MS. ROGERS: Mr. Chair.

ACTING CHAIR NANENG: Go ahead, Alissa.

 MS. ROGERS: Thank you, Mr. Chair. Through the Chair. This is a long time coming. We've been asking for this for quite some years, even prior to my participation in this. And I know there was a historical reason that they had kept those three villages -- considered them as Central Kuskokwim area in regards to the historic uses.

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0162
 1
                     But over the past years subsistence has
    changed and subsistence uses, even though their
    traditional areas have changed in regards to how the
     pattern the migration of our fisheries, and how the
 5
     migration of our wild animals and birds move, so does
    our traditional areas. But for them to finally come
 7
     together from those three tribes to put this together,
     it's a long time coming. So I will be in support of
 9
     this.
10
11
                     Mr. Chair.
12
13
                     ACTING CHAIR NANENG: Okay. Thank you,
14
    Alissa. Any more further discussion.
15
16
                     (No comments)
17
18
                     MS. CLEVELAND: Question.
19
20
                     ACTING CHAIR NANENG: The question's
21
    been called for on the motion. Let's do it -- go ahead
22
     and do a roll call.
23
24
                     MS. MCDAVID: Henry Parks.
25
26
                     MR. PARKS: Yes.
27
28
                     MS. MCDAVID: Phillip Peter, Sr.
29
30
                     MR. PETER: Yes.
31
32
                     REPORTER: Would you use your mic,
33
     please, will you -- this one.
34
35
                     MR. PETER: Yes.
36
37
                     MS. MCDAVID: Jacqueline Cleveland.
38
39
                     MS. CLEVELAND: Yes.
40
41
                     MS. MCDAVID: John Andrew.
42
43
                     MR. ANDREW: Yes.
44
45
                     MS. MCDAVID: James Landlord.
46
47
                     MR. LANDLORD: Yes.
48
49
                     MS. MCDAVID: Alissa Rogers.
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0163
 1
                    MS. ROGERS: Yes.
 2
 3
                     MS. MCDAVID: Norma Evan.
 4
 5
                     MS. EVAN: Yes.
 6
 7
                     MS. MCDAVID: Myron Naneng.
 8
 9
                     ACTING CHAIR NANENG: Yes.
10
11
                    MS. MCDAVID: Motion passes eight to
12
     zero. Sorry. No -- yeah, he voted. Yeah.
13
14
                     ACTING CHAIR NANENG: Passes.
15
16
                     MS. MCDAVID: Yeah.
17
18
                     ACTING CHAIR NANENG: Yes, I did.
19
    Yeah. Yes, I voted already.
20
21
                     MS. MCDAVID: Mr. Hoffman, did you make
22
    it on line?
23
24
                     (No comments)
25
26
                     MS. MCDAVID: It doesn't sound like it.
27
     So motion passes eight to zero.
28
29
                     ACTING CHAIR NANENG: Yes. Quyana. We
30
    go on to the next agenda item. Now where's my agenda.
31
32
                     MS. MCDAVID: Page 146.
33
34
                     ACTING CHAIR NANENG: Yeah. Next agenda
35
    item is FP 23-1, the cross over proposals and close
36
    reviews. Maybe you can go through all of them, or do
37
     we have to.....
38
39
                     MS. MCDAVID: Mr. Chair. It's up to the
40
    Council if you want to be presented the cross-over
41
    proposals.
42
43
                     ACTING CHAIR NANENG: Let's look to see.
44
    Will you go ahead and go into the Copper River
45
    proposal.
46
47
                     MR. FOLEY: Hello, Mr. Chair. Members
48
    of the Council. Good morning. For the record my name
49
     is Kevin Foley and I'm your Fish Biologist with the
50
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Office of Subsistence Management. Materials for this agenda item, Fisheries Proposal 23-01 may be found on Page 146 of your council book.

Proposal FP 23-01 was submitted by the Western Interior Regional Advisory Council and requests the Federal Subsistence Board rescind the closure to the harvest of non-salmon fish in the Jim River drainage by Federally-qualified subsistence users, and modify regulations to allow rod and rear -- rod and reel gear only, and Arctic grayling harvest and possession limit of 10 per day which is double the sportfishing limit.

The proponent states this proposal would continue subsistence uses by allowing harvest of non-salmon fish by Federally-qualified subsistence users in an area that is currently closed. The Council believes there's verifiable traditional use of non-salmon fish in this drainage, and the limited harvest by rod and reel should be allowed.

The proponent adds if subsistence users are going to travel for Arctic grayling, the harvest limit should be increased to justify time and expense. Allowing for a reasonable harvest of Arctic grayling would reestablish a subsistence priority use of fish. Limiting harvest to rod and reel gear only would ensure continued viability of fish in the area.

While the Council also believes there's verifiable traditional use of salmon in this drainage, it does not believe the salmon runs can support any harvest at this time and the closure should be rescinded only for non-salmon fish.

The Jim River drainage, which is located in the Western Interior Region, is closed to subsistence fishing under both Federal and state regulations; however sportfishing is allowed under state regulations.

The Federal closure was reviewed during the 2021 and 2023 fisheries regulatory cycle. The Western Interior and Seward Peninsula Regional Advisory Councils recommended eliminating the closure to the harvest of all fish and modifying regulations to allow rod and reel only and an Arctic grayling harvest and possession limit of 10 per day. The Eastern Interior

and Yukon-Kuskokwim Delta and North Slope Regional Advisory Councils deferred to Western Interior; however, during the Board's fisheries regulatory meeting the Board determined that any action beyond simply eliminating or maintaining the closures would not allow appropriate notice and opportunity for public comment. Therefore the Board voted to maintain the closure with the expectation that a proposal could be submitted by Western Interior RAC to eliminate the closure and that is the proposal currently before you.

Approximately three miles of Jim River exist within the Kanuti Refuge boundary managed by the U.S. Fish and Wildlife Service. The remainder of the Jim River drainage is general domain land managed by the Bureau of Land Management.

 Chinook, chum and coho salmon spawn in the Jim River, but aerial surveys indicate low numbers in the drainage. The predominant non-salmon fishes include Arctic grayling, burbot, humpback and round whitefish, long nose sucker, and northern pike. Stock assessments of Arctic grayling indicate the Jim River is one of the most productive drainages in the area.

Wiseman and Coldfoot are the communities most likely to subsistence fish in the area if the closure is rescinded due to their proximity to the drainage. ADF&G Division of subsistence conducted it's only subsistence survey of Wiseman and Coldfoot for the 2011 calendar year. For Wiseman, all households used fish, although in small quantities. For Coldfoot, no use of non-salmon fish was documented during the study period.

Subsistence fishing is prohibited in the Jim River under state and Federal regulations so there is no legal subsistence harvest in this system. Harvest is allowed under state and sportfishing regulations.

Arctic grayling make up the majority of sport fish harvest along the Dalton Highway corridor. During 2009 to 2018 an average 122 Arctic grayling were harvested from the Jim River.

 $$\operatorname{\textsc{The}}$  OSM preliminary conclusion is to support proposal FP 23-01.

This drainage is currently closed to subsistence fishing by Federally-qualified subsistence users, but open to other uses which is in contradiction with Title VIII of ANILCA. There's likely a small amount of harvest under state sportfishing regulations predominantly near the Dalton Highway. Allowing a limited subsistence harvest using rod and reel only would provide subsistence opportunity in an area that is currently closed and protect populations from overharvest.

If this system is open to rod and reel only, state sport fish harvest and possession limits would apply. Increasing harvest and possession limits of Arctic grayling would provide a subsistence priority for Federally-qualified subsistence users. Maintaining the closer to salmon will protect the small populations within the drainage.

Once more for the record my name is Kevin Foley and I'm a Fish Biologist with the Office of Subsistence Management. That concludes my presentation for Fisheries Proposal 23-01. Although I was not the original analyst for this proposal, I and my colleagues are standing by for any questions you may have.

 $\label{eq:acting chair naneng: Quyana.} \ \ \text{Go} \\ \text{through the process regarding....}$ 

MS. MCDAVID: Thank you, Kevin. We're going to go through the procedures. Were there any tribal consultation summaries that we need to hear.

(No comments)

 $\,$  MS. MCDAVID: No. All right. Moving on, any agency comments from Fish and Game.

 MS. STUBY: Good morning, everyone. This is Lisa Stuby with Division of Sport Fish. And the Alaska Department of Fish and Game is neutral on Federal Proposal FP-23-01. The proposed daily harvest of 10 Arctic Grayling with rod and reel gear from the Jim River by Federally-qualified users from low population areas will not be a conservation concern. However, this amendment will result a conflict in state and Federal regulations for the Jim River and could complicate enforcement.

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0167
 1
                     MS. MCDAVID: Thank you, Lisa. Any
 2
    other comments from agencies. Fish and Wildlife
     Service.
 4
 5
                     (No comments)
 6
 7
                     MS. MCDAVID: Or any tribes.
 8
 9
                     (No comments)
10
11
                     MS. MCDAVID: Okay. Hearing none, could
12
     we hear how the other Regional Advisory Councils may
13
    have voted on this.
14
15
                     MR. FOLEY: Mr. Chair. Again this is
     Kevin Foley, Fish Biologist, OSM. This proposal was
16
     presented at the Eastern Interior, Western Interior,
17
18
     and North Slope Regional Advisory Council meetings.
19
     The Eastern Interior RAC recommended to support FP 23-
20
     01, noting there's no biological concern related to the
21
    proposal and that it will benefit the subsistence needs
22
     of the people in the area. Western Interior RAC
23
     recommendation to support, noting the analysis was
24
    thorough and the fresh water stocks can support the
25
    proposed level of harvest. And North Slope RAC offered
26
     a recommendation to support.
27
28
                     Thank you, Mr. Chair.
29
30
                     MS. MCDAVID: Thank you, Kevin.
31
     have any fish and game advisory committee comments or
32
     subsistence resource commission comments.
33
34
                     (No comments)
35
36
                     MS. MCDAVID: Okay. Hearing none, any
37
    written public comments.
38
39
                     MR. FOLEY: There were no written or
40
     public comments for FP -- for this proposal. Thank
41
    you.
42
43
                     MS. MCDAVID: Thank you. We can now
44
    move on. If there's any public testimony regarding FP
45
     23 - 01.
46
47
                     ACTING CHAIR NANENG: (In Yup'ik) There
48
     seems to be none. From the Regional Advisory Council.
49
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0168
 1
                     MR. PARKS: (In Yup'ik)
 2
 3
                     INTERPRETER: Is this for all the Yukon
    or are they up towards the.....
 4
 5
 6
                     ACTING CHAIR NANENG: (In Yup'ik)
 7
 8
                     INTERPRETER: They are further inland
 9
     around the Dalton Highway.
10
11
                     MR. PARKS: (In Yup'ik)
12
13
                     INTERPRETER: Oh, that far.
14
15
                     ACTING CHAIR NANENG: He just wanted to
16
     know where it is. Okay. So, Alissa.
17
18
                     MS. ROGERS: Mr. Chair. I will make a
19
    motion to adopt FP 23-01.
20
21
                     ACTING CHAIR NANENG: There's a motion
22
    made. Is there a second.
23
24
                     MR. PETER: Second.
25
26
                     ACTING CHAIR NANENG: Seconded by
27
    Phillip Peter, Sr. Any further discussion on the
28
    motion.
29
30
                     MS. ROGERS: Mr. Chair.
31
32
                     ACTING CHAIR NANENG: Go ahead, Alissa.
33
34
                     MS. ROGERS: Thank you, Mr. Chair. I
35
    want to see if Jack Reakoff is on the line in regards
36
    to this proposal. Jack, are you currently on line?
37
38
                     MR. REAKOFF: Yes, I am, Alissa. Well,
39
    Western Interior Council supported the proposal, and
40
     for the justification read into the record there with
41
    you. Thank you.
42
43
                     MS. ROGERS: Thank you, Mr. Reakoff.
44
45
                     ACTING CHAIR NANENG: Okay. Are you
46
     calling for question?
47
48
                     MS. MCDAVID: We do need some discussion
49
     about your justification. Thank you.
50
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0169
 1
                     MS. ROGERS: Mr. Chair. Thank you, Mr.
    Chair. Through the Chair. I am in support of the
    subsistence users of that area in having ability to go
    subsistence fishing. It's kind of disturbing that they
    are allowed to go sports fishing and they closed
 5
    subsistence fishing in that area. As the analysis and
 6
 7
     the biological -- there's no biological concern.
 8
 9
                     I do recognize that there is going to
10
    be state and Federal conflict in regulations, yet we
11
    can correct those as sister proposals to ADF&G and make
12
    the current regulations the same so there is no law
13
    enforcement conflicts.
14
15
                     And as a Board the Subsistence Council
    to support subsistence uses, I see fit that we do
16
17
     support subsistence for this region.
18
19
                     Mr. Chair. Thank you.
20
21
                     ACTING CHAIR NANENG: Thank you, Alissa.
22
    Any other comments.
23
24
                     (No comments)
25
26
                     ACTING CHAIR NANENG: If there's no
27
    other comments, can you read the motion so we can be
28
    clear on it?
29
30
                     MS. MCDAVID: Yes, Mr. Chair.
31
    motion made by Alissa and seconded by Phillip was to
32
    adopt FP 23-01.
33
34
                     ACTING CHAIR NANENG: (In Yup'ik)
35
36
                     INTERPRETER: Any questions before the
37
    vote?
38
39
                     MS. ROGERS: Question.
40
41
                     ACTING CHAIR NANENG: The question's
42
    been called on the motion. Let's go ahead and do a
43
    roll call. Okay. Let's go ahead and do a roll call.
44
45
                     MS. MCDAVID: All right. Henry Parks.
46
47
                     MR. PARKS: Yes.
48
49
                     MS. MCDAVID: Phillip Peter.
50
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0170			
1 2		MR. PETER: Yes.	
2 3 4		MS. MCDAVID: Jacqueline Cleveland.	
5		MS. CLEVELAND: Yes.	
7 8		MS. MCDAVID: John Andrew.	
9 10		MR. ANDREW: Yes.	
11		MS. MCDAVID: James Landlord.	
12 13		MR. LANDLORD: Yes.	
14 15		MS. MCDAVID: Alissa Rogers.	
16 17		MS. ROGERS: Yes.	
18 19		MS. MCDAVID: Norma Evan.	
20 21		MS. EVAN: Yes.	
22 23 24	Council Members	MS. MCDAVID: And do we have any other on the phone with us.	
25 26		(No comments)	
27 28 29	Myron Naneng.	MS. MCDAVID: Hearing no one, Mr. Chair.	
30 31		ACTING CHAIR NANENG: I vote yes.	
32 33		MS. MCDAVID: Motion passes eight/zero.	
34 35		ACTING CHAIR NANENG: Okay. Go ahead.	
36 37 38 39 40 41 42 43 44 45 46 47 48 49	MS. WESSELS: Thank you, Mr. Chair. For the record, Katya Wessels. I just wanted to clarify to the councils on the proposals, councils make the motions to support, not to adopt. It's the Board, the Federal Subsistence Board that adopts the proposals. The Council supports the proposals and sends the support to the Board. So you don't need to restate the motion and re-vote, but I'm just making sure that the records clear that that was the Council's intent to support these proposal.  Thank you.		
50			

0171	
1	ACTING CHAIR NANENG: Yeah. Thank you
2	for the explanation, but yesterday, right, there was a
3	sentence about preservatives, preservative measures and
4	conservation measures, and I was wondering which one
5	was which. So I think we all need to speak more
6	clearly about how we use the English language so that
7 8	everybody can understand the meaning. So I just wanted to point that out.
9	to point that out.
10	Thank you for the explanation.
11	mann jou for one emplanderent
12	MS. ROGERS: I want to point out, maybe
13	on the back of our cards you should get it corrected as
14	it says motion to adopt.
15	
16	ACTING CHAIR NANENG: Yes.
17	
18	MS. ROGERS: Thank you.
19 20	MC MCDAVID. Thanks for nointing that
21	MS. MCDAVID: Thanks for pointing that out, Alissa. We will get that corrected.
22	out, missa. We will get that corrected.
23	MS. WESSELS: Yeah, I think it's a
24	leftover from previous people who worked in the
25	program. So thank you for pointing that out, that's a
26	very important thing to fix.
27	
28 29	MS. MCDAVID: And perhaps, Ms. Rogers,
30	would you like to clarify if your intent was to support when you used the word adopt?
31	when you used the word adopt:
32	MS. ROGERS: Yes, I will go ahead and
33	clarify that my motion was to support the proposal.
34	
35	Thank you.
36	
37	ACTING CHAIR NANENG: Thank you. We'll
38	go on to the next agenda item. Brooke.
39	MC MCDAVID. Co shood Dinne when
40 41	MS. MCDAVID: Go ahead, Pippa, when you're ready.
42	you le leady.
43	MS. KENNER: Thank you. Hello. Good
44	morning. Mr. Chair and members of the Council. For
45	the record my name is Pippa Querly Pippa Kenner, and
46	I'm an Anthropologist with the Office of Subsistence
47	Management.
48	
49	Also on line I hope is Cory Graham who
50	

is an author of this analysis but couldn't make it to the meeting today. Hello, Cory, are you there? Well, maybe this will.....

MR. GRAHAM: Yes, I'm here.

MS. KENNER: Oh, thank you, Cory. Glad to hear that. He's a Fishery Biologist at OSM who many of on the Council have heard from before.

So I'm going to present Fisheries Closure Review 23-02 which can be found on Page 165 of your council book. And again it's a long analysis and I'm just going to provide a summary.

So Federal Closure Review F -- or Fisheries Closure Review FCR23-02 reviews the Federal subsistence closure to the harvest of all fish in the Kanuti River drainage. This is a standard Board directed review to determine if the closure is still necessary. Cory can correct me if I'm wrong, but I believe this is in the Western Interior Region.

Under Federal regulations subsistence harvest of all fish is prohibited in the Kanuti River closed area. The Federal closure was carried over from state regulations at the beginning of the Federal program and has not been reviewed or modified since.

Under state regulations the Kanuti River is closed to subsistence fishing, but sportfishing is allowed. So similar to the previous proposal. Same situation.

So the closure area which is located in the Western Interior Region crosses the Dalton Highway and is located on general domain land managed by the Bureau of Land Management.

 According to local knowledge and the anadromous waters catalog, Chinook and summer chum salmon are present in the Kanuti River downstream of the closure area. Aerial surveys indicate few salmon inhabit the Kanuti River. Non-salmon fish species such as Arctic grayling, burbot, round whitefish, northern pike and long nose sucker have been observed in the Kanuti River, but information in the closed area is limited.

Similar to the Jim River, the previous proposal, Wiseman and Coldfit -- Wiseman and Coldfoot are the communities most likely to subsistence fish in the area if the closure is rescinded due to their close proximity to the drainage.

More detailed info should have -- oh, yeah. And if the closure is rescinded, Federal subsistence regulations for the Yukon northern area would apply.

 Harvest of salmon would be allowed if authorized by state emergency order or a Federal special action. Non-salmon fish could be taken with any gear listed at the top of Page 167 of your council book, which is any legal gear. Subsistence rod and reel harvest limits would match state sportfishing harvest and possession limits. Harvest would be unrestricted for all other legal gear types.

 $$\operatorname{\textsc{So}}$$  the OSM preliminary conclusion is to rescind the closure.

Currently a portion of the Kanuti River is closed to subsistence fishing, but open to other uses. Rescinding the closure would establish a Federal subsistence priority in the area. However, allowing unrestricted harvest for gear types other than rod and reel in an easily accessible system may lead to overharvest.

While populations may be protected by limiting subsistence harvest to rod and reel only and/or modifying harvest limits, these modifications are not possible through the closure review process and would require a fisheries proposals to be submitted. Because the closure review process = oh, until a proposal can be submitted in a year, the Federal inseason manager may use their delegated authority to restrict gear types and/or harvest limits for up to 60 days to protect populations in the closure area. Actions exceeding 60 days would require a temporary special action that would be implemented by the Board. So in the meantime before a fisheries proposal can be submitted the in-season manager could reduce harvest limits if over-harvest was a concern.

Because the closure review process is fairly new and motions are different than for

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0174
    proposals, I will briefly describe the Council's
     options which are listed on Page 181 of your council
 2
    book.
 4
 5
                     The Council may recommend to retain the
 6
                  This means keeping the closure in place.
     status quo.
 7
 8
                     Another option is to rescind the
 9
     closure, and this would eliminate the closure.
10
11
                     The Council may also modify the
12
     closure. While it is not possible to modify gear types
13
     or harvest limits, the Council may choose to rescind
14
     the closure for non-salmon species only, for example.
15
16
                     The last option is to defer the
17
     closure. Under this option the Council would defer the
18
     closure to the home region, which in this case is the
19
     Western Interior Council.
20
21
                     That concludes my presentation, and I'm
22
     standing by for any questions you might have regarding
23
     the analysis.
24
25
                     ACTING CHAIR NANENG: Any questions from
26
     the Council Members.
27
28
                     MS. ROGERS: Mr. Chair.
29
30
                     ACTING CHAIR NANENG: Go ahead, Alissa.
31
32
                     MS. ROGERS: Thank you, Mr. Chair.
33
     Through the Chair. Ms. Pippa, do we have any
34
     indication that public users or any type of users that
35
     are non-subsistence or Federally-qualified users, in
36
     other words pretty much any person or any state user
37
    has used these fish -- these waters for fishing? Do we
38
    have any of that information? Because what I'm
39
     thinking is like it's a public access road and if
40
     someone wants to go fishing, they're going to pull off
41
     the side of the road and throw their hook and line in
42
     regardless if they're Federal users or not.
43
44
                     MS. KENNER: Through the Chair.
45
     you for the question.
46
47
                     MR. GRAHAM: Mr. Chair.
48
49
                     MS. KENNER: I'm going to -- yeah, I
50
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0175
    believe there is a section on harvest. And in the
    meantime Cory might have a succinct....
 2
 3
 4
                     MS. MCDAVID: He's on there.
 5
 6
                     MS. KENNER: Yeah. Thank you. Cory
 7
    might have an immediate answer to your question. Cory,
 8
     are you there?
 9
10
                     MR. GRAHAM: Mr. Chair.
11
12
                     MS. MCDAVID: Go ahead, Cory.
13
14
                     MR. GRAHAM: Thank you.
                                            Through the
15
    Chair. So there is fishing that's allowed in the
     drainage, but estimates for the Kanuti River
16
17
     specifically are not available.
18
19
                     MS. ROGERS: Mr. Chair. Thank you.
20
     Cory, is that because they haven't had any restriction
     or we just haven't been regulating, monitoring? As a
21
22
     sports fishing industry, it seems like there should be
23
     some type of monitoring in a tributary or any usage
24
     where fish is being taken from the river especially in
25
     the sports fishing regulations.
26
27
                     MR. GRAHAM: Mr. Chair. Through the
     Chair. Again this is Cory Graham with OSM. I would
28
29
    like to see if Mrs. Stuby's on line. She's more
30
     familiar with the sportfishing data than I am and she
31
     may be better able to answer your question.
32
                     MS. STUBY: Through the Chair. Lisa
33
34
     Stuby, Division of Sport Fish.
35
36
                     MS. MCDAVID: Go ahead, Lisa.
37
38
                     MS. STUBY: What was the question again?
39
40
                     MS. ROGERS: Thank you, Mr. Chair.
41
    Through the Chair. The question was do we have any
42
    information in regards to harvest numbers or if we have
43
     any analysis on who uses that tributary for fishing
44
     and/or what would the biological impact be in regards
45
     to rescinding this closure?
46
47
                     MS. STUBY: Okay. Through the Chair.
48
     Sportfishing is allowed. I was going to get my
49
     regulations. Sportfishing is allowed, although this is
50
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0176
 1
     along the Trans Alaska Pipeline Corridor and it is road
     accessible. People -- and there's actually a nice big
    pull out there. But because it is road accessible
    through sport fish regulation, it is closed to salmon
 5
     fishing. And this is all within a five-mile radius
 6
     corridor on either side of the Trans Alaska Pipeline
 7
     and Dalton Highway.
 8
 9
                     Lake trout, there's no retention
10
     allowed although you're not going to find lake trout in
11
     the Kanuti River. And northern pike, too, are limited
12
     to five per day, five in possession, only one of which
13
     may be 30 inches or longer. And then Arctic grayling
14
     limits are limited to a harvest of -- which is per our
15
     general regulations, of five per day, five in
16
     possession with no size limit.
17
18
                     There hasn't been any enumeration
19
     studies, any studies to, say, to get population
20
     abundance specifically on the Kanuti River.
21
                     As far as harvest, I'll have to take
22
23
     just a second here and look my numbers up, but the
24
     harvest for the Kanuti -- harvest numbers aren't
25
     specific for the Kanuti, they are.....
26
27
                     MS. MCDAVID: Lisa, could you -- sorry
28
     to....
29
30
                     MS. STUBY: .....numbers reported.....
31
32
                     MS. MCDAVID: ....interrupt, Lisa.....
33
34
                     MS. STUBY: .....along the Dalton
35
     Highway itself. Unlike the Jim River -- there's
36
     actually harvest that's recorded for the Jim River, but
37
     if you'd like, it will take me just a quick -- a few
     seconds here to pull my fisheries management report up,
38
39
     and I can just give you Dalton Highway numbers for
     harvest of Arctic grayling.
40
41
42
                     MS. KENNER: Mr. Chair. Lisa, may I ask
43
     you a question, this is Pippa Kenner.
44
45
                     MS. STUBY: Yes.
46
47
                     MS. KENNER: Hey, Lisa, I have it right
48
     in front of me, so I'll start reading it while you're
49
     looking.
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0177 1 REPORTER: We need to mute. 2 3 MS. MCDAVID: Could we please ask 4 everyone on the phone to mute your phones, please. 5 Press star-six or the mute button on your phone. We're having trouble hearing our presenters. Thank you. 6 7 8 MS. KENNER: Okay. So the source for 9 this information is Lisa Stuby on Page 179. The 10 majority of sport fish harvest along the Dalton Highway 11 corridor for the Yukon River management area is for 12 Sport fish harvest limits -- sport Arctic grayling. 13 fish harvest estimates are not available specifically 14 for the Kanuti River, but sport fish harvest estimate 15 for Arctic grayling in streams along the Dalton Highway 16 south of Atigun Pass report an average of 324 fish 17 annually during the 2009 to 2018 period. Annual 18 harvest for northern pike for this area during this 19 time was 22 fish, 22 northern pike a year, and 324 20 Arctic grayling a year. 21 22 Fishing effort for this entire area for 23 all species during the '09 to 8 -- during the years 24 2009 to 2018 was approximately 928 angler days. 25 26 Sportfishing effort and harvest for 27 this report is taken from the annual mail-out survey 28 that Sport Fish Division does. 29 30 Thank you, Mr. Chair, members of the 31 Council. 32 33 Lisa? 34 35 MS. STUBY: Yes. Hold on just a second 36 I'm looking up that -- it's always -- whenever I'm 37 trying to find something, it always takes me a second, 38 so hang on for just a minute. I have a..... 39 40 ACTING CHAIR NANENG: Any more 41 questions. 42 43 MS. ROGERS: Mr. Chair. 44 45 MS. STUBY: No, that's -- yeah. 46 that sounds about right, yeah. I mean numbers are a 47 little more updated because, you know, this is -- I 48 mean 20 -- we now have numbers from the statewide 49 harvest survey for 2021, so -- yeah, things are still 50

0178 pretty much as you mentioned. 2 3 ACTING CHAIR NANENG: Thank you. 4 5 Alissa. 6 7 MS. ROGERS: Thank you, Mr. Chair. 8 Through the Chair. I also wanted to understand how the 9 customary and traditional use determination includes 10 Chevak, Hooper, Scammon and Stebbins that have 11 customary and traditional use in Kanuti. Is that assimilation (ph) that the river runs -- flows in that 12 13 area or do they physically go up there and fish in that 14 river? 15 16 MS. KENNER: Ms. Rogers, through the 17 Chair. For the record this is Pippa Kenner. So for 18 the Yukon, everybody who lives in the Yukon River 19 drainage has C&T, customary and traditional use 20 determination for salmon and non-salmon fishes in the 21 Yukon River drainage. And so you just adopted a 22 proposal that would include those three communities 23 into that customary and traditional use determination 24 for salmon. So we have taken care of that. 25 26 Thank you. 27 28 MS. ROGERS: Thank you, Pippa. So this 29 is just foresighting in including those three so they 30 have more justification to fall on. 31 32 Thank you, Pippa. 33 ACTING CHAIR NANENG: Okay. Any more 34 35 questions regarding the proposal -- let me recognize 36 James first. 37 38 MR. LANDLORD: Thank you, Mr. Chairman. 39 And the justification on Page 181. It says rescinding 40 the closure would establish a Federal priority, 41 subsistence priority in the area. What does in the 42 area mean? 43 44 MS. KENNER: Thank you for the question. 45 Through the Chair Mr. Landlord. The area -- I'm trying 46 to find the closure area. 47 48 MR. GRAHAM: Mr. Chair.

0179 1 MS. KENNER: Thank you, Cory. Go ahead. 2 3 MR. GRAHAM: Through the Chair. 4 5 ACTING CHAIR NANENG: Go ahead, Cory. 6 7 MR. GRAHAM: The closure area is the Kanuti River upstream -- sorry. The Kanuti River, the 8 9 closure area would be again the Kanuti River upstream 10 from a point five miles downstream of the highway 11 crossing. So the area is just referring to the area 12 that's currently closed. 13 14 Thank you. 15 16 MS. KENNER: Thank you, Mr. Chair. And 17 that is -- a map of that area is on Page 170 of your 18 council book, so you can actually see the closure area. 19 It's a really good question. 20 21 MR. GRAHAM: Yeah. 22 23 MS. KENNER: It's showing the -- it 24 says, yeah, the Kanuti River closure area, which is 25 highlighted. 26 27 MS. STUBY: Through the Chair. This is 28 Lisa Stuby again with Division of Sport Fish. I have --29 yeah, my apologies. I wasn't prepared for Alissa's 30 question, but, yeah, the -- and I just, you know, 31 quickly reviewed Pippa's -- I mean the FCR as it has 32 been written. 33 34 The harvest is actually much less than 35 300. I'm looking at more correct harvest. This has 36 averaged between 2011 and 2020. What you were reading 37 was for the total Dalton Highway. Well, that also 38 includes the Jim River and that includes other 39 drainages. And the Jim River is reported separately. 40 So pretty much for harvest values for Dalton Highway 41 streams excluding the Jim River would be for 2011/2020 42 178 and 2016 to 2021 -- I'm sorry, to 2021, 115. So 43 actually about half the values that was read in. But 44 my apologies. 45 46 MS. KENNER: And I'm going to add to 47 that. This is Pippa Kenner. So on Page 170, the 48 Kanuti River closed area is in kind of a pinky-red

along the Kanuti River there, so you can see it. If

49

you find the Kanuti River, the area that is highlighted in pink is the closed area on the map on Page 170. Thank you, Mr. Chair. ACTING CHAIR NANENG: Thank you. Any more questions regarding the proposal? MS. CLEVELAND: Mr. Chair. ACTING CHAIR NAMENG: Go ahead, Jackie. MS. CLEVELAND: Quyana, Chair. I'm just finding it, I guess, hard to believe that there's still sportfishing and not subsistence fishing in these tributaries. And I was curious like lives there? Is there villages and they are indigenous, they're our brothers and sisters, Athabascan and Inupiaq live there and they're small communities. Yeah, I just find it hard to believe if there was a conservation concern that sport is still there, sportfishing is still allowed and subsistence is supposed to be priority. And I understand there's, you know, state and feds in this, but I guess in this day I just find it hard to

ACTING CHAIR NANENG: Okay. Respond to

30 that?

MS. KENNER: We agree, and that's why we're doing these closure reviews, and thank you very much for the comment. This is Pippa Kenner. Mr. Chair. I'd also like to add that we'll continue with the discussion with public testimony, but also what we're going to have is we're going to tell you later on what the different Councils decided to do and that

believe that there's these situations where sport fish

is still allowed in these areas where indigenous people

might be helpful to your discussion.

are trying to feed themself.

ACTING CHAIR NANENG: Go ahead.

MS. LAVINE: Thank you, Mr. Chair. Members of the Council. This is Robbin LaVine, subsistence policy coordinate for OSM. And I just wanted to acknowledge Jackie Cleveland's comment, Council Member Cleveland's comment about these closure reviews and the fact that these closures have been in place for some time. And it is the Federal subsistence

management program's responsibility to review them and to bring them before the Councils to help determine if they are no longer needed.

As you heard, these closure reviews — or these closures have been in place since the program, the Federal program, began, and this is housekeeping, and this is our effort to correct that conflict with Title VIII of ANILCA. And so we're really grateful for your attention to these. These are really I important, and we hope that with your help and your guidance we'll take care of them quickly.

Thank you, Mr. Chair.

ACTING CHAIR NANENG: Thank you. I also have a question. You know, I think everybody watches sportsman show on TV as well as the outdoor show, and the definition of sports fishing for many of our people is catch and release. So with the exposures that happen on these -- in these area streams and rivers, so they can't keep whatever they catch, so -- and it's sportfishing. So it's more -- it seems like it's more or less catch and release fishery than to catch it and eat it. So I just want to get further clarification because whatever we watch on TV as sportsman shows and things like that seems to be that as a sportsman you only catch and release.

MS. KENNER: Thank you for the question, Mr. Chair. For the record this is Pippa Kenner, and we do have Cory and Lisa on line who can help me. I do not believe -- oh, here it is. It says lake trout may be taken only by catch and release fishing, but as Lisa Stuby reminded us, there's not going to be a lot of lake trout in this area. And there are restrictions, there are.....

 MS. STUBY: Through the Chair. No, you usually see lake trout in lakes. And there are lake trout. (Indiscernible) and a few other lakes are actually pretty well off the road, but you do see more as you go further north. But within Kanuti or Bonanza that's coming up yet, I highly doubt you'll see any lake trout.

MS. KENNER: And thank you, Lisa. This is Pippa Kenner again. Now, for sportfishing there are size restrictions in this area. When there are size

restrictions it means people may be releasing -- or must release fish that are in that size slot. So there is some sportfishing catch and release going on. I can't estimate how much though. It is legal.

MS. MCDAVID: Pippa -- Mr. Chair, sorry.

MS. STUBY: That is correct. Yeah, people can catch and release.

MS. MCDAVID: I think Mr. Chair would also like clarification as to some of these sport fisheries are able to retain some of their harvest for consumption or if they have to return them all to the water.

Thank you.

MS. KENNER: Mr. Chair. This is Pippa Kenner. We're not in a situation where people must return fish to the water right now, because the harvest of a certain species is closed. I do not see that in the state regulations at this time for non-salmon fish.

ACTING CHAIR NANENG: You know, for many of us even non-salmon fish is a subsistence food source, and we can see it in the rules and regulations that are imposed upon our people on mesh sizes for nets, which, you know, it -- you can try and catch whitefish, you can try and catch non-salmon species for subsistence purposes, and it seems like it kind of creates a confusion that you allow sports fishing and at the same time closing subsistence fishing for people that may be living there.

You know, I've been to Allakaket and they're close to these river systems, not very far from there. And I know they to hunting up in that area. Hunting and fishing. And for them, if they happen to be camping and try to catch a non-salmon species for food, are they going to get cited? It happened here in the Y-K delta with pike. It happened before. But there was a lawsuit that was filed back in 1890s that changed that.So I think there has to be some kind of a standard that would allow local people to retain some of these fisheries and not define them as sportfish, because if we have all of these restrictions that are placed upon us with mesh sizes for non-salmon species, maybe they should be allowed to go rod and reeling for

some of these non-salmon species for food. And I know grayling tastes good. And you can use corn as a bait to catch those, because I fished for them when I lived up at Fairbanks as well as fishing around Copper River area. An it just seems unfair that we've got to be exclusive restrictions when you have a standard at the mouth of the river systems and along the whole river systems, yet you have a different standards to some of these tributaries of the Yukon River.

So I just want to express my concern regard that, because it seems like there's different definitions for different users, and so I think that ought to be corrected at some point in the future.

Thank you.

MS. ROGERS: Mr. Chair.

ACTING CHAIR NANENG: Alissa, go ahead.

MS. ROGERS: Thank you, Mr. Chair. Through the Chair. Have you had any feedback from Bettles and Evansville, from those specific communities or any discussion or have we -- has this come about just as housekeeping from the Federal Subsistence Board or as this actually brought up by those communities?

MS. KENNER: Through the Chair. Thank you for the question, Ms. Rogers. So it's the Federal Subsistence Board's policy to revisit these closures every -- if there's a cycle, every three or four years without a proposal. So we don't need a proposal. We need to review them and make sure they're still appropriate.

 ${\tt ACTING}$  CHAIR NANENG: Any more questions from the Council Members.

(No comments)

 $\,$  ACTING CHAIR NANENG: If not, continue, Brooke, with that.

Nels.

MR. ALEXI: (In Yup'ik)

INTERPRETER: Are you -- is this

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0184
 1
     separate from the Kuskokwim and not part of a Kuskokwim
     proposal? So our land, our river, is this separate
     what you are discussing? Can I comment on it right
    now? So when I ask that question here on the Yukon and
 5
     Kuskokwim we are in king conservation mode. They let
 6
    us use lower mesh nets, but the farther river and going
 7
     out into the -- but those that are on the Yukon. So
     they are talking about Arctic grayling and average span
 9
     size, and I was not sure, they're allowed to fish, and
10
     they -- and cannot be used for subsistence.
11
12
                     ACTING CHAIR NANENG: (In Yup'ik)
13
14
                     INTERPRETER: So we are talking about
15
     interior Yukon, the grayling fish.
16
17
                     MR. ALEXI: (In Yup'ik)
18
19
                     INTERPRETER: So he asked why they are
20
     being treated separately towards subsistence users,
21
     closed to them and then open to sport. I was thinking
     that you were talking about out land and the Kuskokwim.
22
23
24
                     ACTING CHAIR NANENG: (In Yup'ik)
25
26
                     INTERPRETER: No, that is -- we are not
27
     discussing anything on the Kuskokwim River.
                                                  So Myron's
     question with the -- on the Yukon where under this
28
29
     proposal and river the sports fishermen are allowed to
30
     continue fishing.
31
32
                     MR. ALEXI: (In Yup'ik)
33
34
                     INTERPRETER: Thank you.
                                              Now I
35
                 I'll wait for Kuskokwim comment.
     understand.
36
37
                     ACTING CHAIR NANENG: Any more
38
     discussion on the....
39
40
                     MR. LUPI: Mr. Chairman.
41
42
                     ACTING CHAIR NAMENG: ....proposal? Go
43
     ahead, Brooke.
44
45
                     MS. MCDAVID: Mr. Chair.
46
47
                     MR. LUPI: (Indiscernible) from
48
     Tuntutuliak.
49
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0185
 1
                     ACTING CHAIR NANENG: Was someone's on
 2
    the line?
 3
 4
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                     MS. MCDAVID: If we -- I'm sorry, if we
 6
     could hold off on public comments just a couple more
 7
     moments, please.
 8
 9
                     MR. LUPI: (Indiscernible - simultaneous
10
     speech)
11
12
                     MS. ROGERS: Mr. Chair, I was just going
13
     to say for the record that is Nels Alexi who was
14
     speaking. Just for the record, that's Nels Alexi.
15
     Thank you.
16
17
                     ACTING CHAIR NANENG: Quyana.
18
19
                     MS. MCDAVID: Thank you.
20
                     ACTING CHAIR NANENG: Okay. Just go
21
22
     ahead.
23
24
                     MS. MCDAVID: Okay. We're going to move
25
     through the procedure and we'll get to public comments
26
     in just a moment. Were there any summaries of tribal
27
     or ANCSA corporation consultations.
28
29
                     (No comments)
30
31
                     MS. MCDAVID: Hearing none, any agency
32
     comments. ADF&G.
33
34
                     MS. STUBY: Hello. Through the Chair.
35
     Lisa Stuby, Alaska Department of Fish and Game,
36
     Division of Sport Fish. The Alaska Department of Fish
37
     and Game is opposed to rescinding FCR 23-02 and
38
     allowing for subsistence harvest by Federally-qualified
39
     subsistence users due to sustainability concerns.
40
    Resident species at high latitudes are slow growing,
41
    have lower productivity and are present in low
42
    densities making them more easily to over-exploit.
43
    Allowing multiple gear types including gillnets and no
44
    harvest limits may result in localized depletions or
    over-harvest of populations particularly during
45
46
     seasonal migration. This action will be contrary to
47
     the regulatory protection implemented within the Trans
48
    Alaska Pipeline corridor, the five-mile radius as I've
49
    mentioned, and will result in conflicting state and
50
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state regulations for the Kanuti River that could complicate enforcement.

Any regulatory action taken by the Federal Subsistence Board should mirror state sportfishing regulations including gear and bag and possession limits.

ACTING CHAIR NANENG: Thank you.

MS. MCDAVID: Do we have any other agency comments, Federal or tribal.

(No comments)

MS. MCDAVID: Hearing none, advisory group comments, the other Regional Advisory Councils.

 MS. KENNER: Through the Chair. Thanks, Ms. McDavid. This is Pippa Kenner with OSM. The WIRAC -- this is in the Western Interior Region, and the Western Interior Council recommended the Board modify the closure by rescinding it to non-salmon species only, and I have a short justification.

The Council noted there was little concern for over-harvest given Arctic Grayling is the predominant species in the drainage and are targeted primarily with rod and reel. In addition the system is distant from Wiseman and Coldfoot, the nearest communities, which are the communities most likely to subsistence fish in the area.

So that was Western Interior.

Eastern Interior followed the Western Interior and said modify by rescinding species to non-salmon species only. So keep the closure to salmon, open it to non-salmon species.

And the Council's justification summary is the Council was concerned about Yukon salmon stocks and additional harvest on those stocks.

The North Slope took it up, this is the combined Yukon/Northern Region, so the North Slope Council took it up and they opted to rescind. They recommend the Board rescind the closures.

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0187
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                     And the Council noted that rescinding
     the closure would benefit subsistence uses and provide
 2
     a Federal subsistence priority.
 4
 5
                     And lastly is the Seward Peninsula
     Council, and the Council opted to not take up this
 6
 7
     closure review.
 8
 9
                     Thank you, Mr. Chair.
10
11
                     MS. MCDAVID: Thank you, Pippa. Do we
12
     have any fish and game advisory committee comments or
13
     subsistence resource commission comments.
14
15
                     (No comments)
16
17
                     MS. MCDAVID: Hearing none, were there
18
    any written public comments.
19
20
                     (No comments)
21
22
                     MS. MCDAVID: None, all right.
23
    And....
24
25
                     MS. KENNER: Oh, excuse me. Thank you,
26
    Mr. Chair. There were no public written comments
27
     submitted during the comment period.
28
29
                     MS. MCDAVID: Thank you. And now, Mr.
30
     Chair, if you would like to open it up to public
31
     comments, I think there was one on the line.
32
                     Thank you.
33
34
35
                     ACTING CHAIR NANENG: Okay. Thank you.
36
    Was there any comments from the public on line.
37
38
                     MR. REAKOFF: Mr. Chair. It's Jack
39
    Reakoff.
40
41
                     ACTING CHAIR NANENG: Yeah, go ahead.
42
43
                     MR. REAKOFF: Thank you, Mr. Chair.
44
     Yeah, we -- I live in Wiseman and I'm in the affected
     rescind restricted area. The Council voted for this
45
46
     and modified the proposal to eliminate only non-salmon
47
    fish to be harvested. Almost all of the fish that are
48
    taken in those drainages would be with rod and reel.
     It is not a year-round fishery. Like if the primary
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50
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biomass or the main fish that's there, they're there from mid May through late September, and that's a fact. So it's not a year-round fishery. Nobody's fished with gillnets and the various types of gear down there in decades. There's a state subsistence fishery in the middle fork and southward of the Koyukuk near where we live here and we can use gillnets in these drainages here. Seem to have no problem with that harvest. So the reality is there's -- it's going to be -- it will additional harvest opportunity in the future.

I intend as the Chair of the Western Interior Council to make a proposal for a bag limit change for those drainages as we have on the Jim River which has 10 fish per for subsistence user.

That will be my comments, Mr. Chair.

Thank you.

ACTING CHAIR NANENG: Okay. Thank you.

Brooke.

MS. MCDAVID: Do we have any other public comments in the room or on the phone?

MR. LUPI: Adolph Lupi from Tuntutuliak.

ACTING CHAIR NANENG: Go ahead.

MR. LUPI: Yeah, they told me to speak in Fish and Game about subsistence. There was sports fishermens right there and I told them up here in Alaska we don't need sports license to get the fish to eat, but down there they sell sports license. And for me, a Yup'ik, it was different, (in Yup'ik) really different for me. If I wanted to fish, I need to buy a sports license. And too far, but the Chena River, I didn't know where it was, but that guy did serve me from sports fishing just a few days ago in mail, and they were asking me when I sports fish how much I got, but I'm not a sports fisherman.

When they have sports fishing up there, we'll be let go. I mean, Mr. Tricks (ph) -- Chinook salmon up where they were just (indiscernible) where they let them go and take whatever they want like char or grayling. I didn't know what they're fishing for.

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0189
 1
    Quyana.
 2
 3
                     ACTING CHAIR NANENG: (In Yup'ik)
 4
 5
                     INTERPRETER: Say your name.
 6
 7
                     MR. LUPI: (In Yup'ik) Adolph Lupi from
 8
     Tuntutuliak.
 9
10
                     ACTING CHAIR NANENG: Quyana. I
11
    recognize Alissa.
12
13
                     MS. ROGERS: Thank you, Mr. Chair.
14
    move that we support with modification SCR23-02 as
15
     follows. You -- wait, sorry. I just lost my page.
     That we support this to rescind the closure and the
16
17
     ability to harvest other than salmon with rod and reel
18
     only non-salmon stocks, and possession of limits is 10
19
    per day.
20
21
                     MS. MCDAVID: Mrs. Rogers, I don't
22
    believe we can add limits onto a closure review. I
23
     think the option is only to rescind or retain or modify
24
     the open or closure.
25
26
                     MS. ROGERS: So this.....
27
28
                     MS. MCDAVID: I think a fishery proposal
29
     like Jack mentioned would have to be submitted in order
30
     to modify the bag limits.
31
32
                     MS. ROGERS: Okay.
33
34
                     MS. KENNER: Thank you, Mr. Chair. This
35
     is Pippa.
36
37
                     ACTING CHAIR NANENG: Yeah.
38
39
                     MS. KENNER: I just want to -- Pippa
40
    Kenner. I just want to add to that, Ms. Rogers, that
41
    this is kind of protective. Generally the Board's
42
    policy and best practices is that when we get a
43
    proposal or a closure review, we look only at the
44
     proposal and the closure review. We do not -- the
45
    Board generally will not use that as a vehicle for
46
     creating other limitations.
47
48
                     MS. ROGERS: Okay.
49
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MS. KENNER: One must get a proposal. So we're a little off synch with these and we're correcting that. So the next time you get these closure reviews it will be during the period in which you can also submit a proposal.

MS. ROGERS: Okay.

MS. KENNER: But we're off kilter right now. And my colleague Robbin La Vine has more explanation. Thank you.

MS. LAVINE: Thank you, Mr. Chair. Actually Pippa did an excellent job. We are working on trying to synch up these closure reviews to give Councils time to both rescind and then propose regulations that would be able to be implemented when that closure is lifted. I also know that within the Office of Subsistence Management and the Federal subsistence management program there is recognition that the managers, the Federal managers, can make changes in-season to gear type and harvest limits. And that is an authority delegated to the in-season managers in most cases.

And so these particular closures right now are of great interest to the Federal subsistence management program and to the Board members. They certainly want to ensure that any vulnerable fishing opportunities are both protected, watched, well managed while providing opportunities for subsistence uses. So this is in discussion right now and it will be also discussed during the Board meeting.

You can make a recommendation to rescind and you can also provide comments that you think might be helpful to the Board.

Thank you, Mr. Chair.

MS. ROGERS: Thank you. I'm going to go ahead and rescind my current motion to make a correction that we support FCR 23-02 at this time.

Thank you, Mr. Chair.

ACTING CHAIR NANENG: Motion's been made. Is there a second?

0191 1 MS. MCDAVID: Sorry, could I just get a 2 clarification on the motion, Ms. Rogers, did you intend to rescind the closure to non-salmon only or to salmon 4 and non-salmon? 5 6 Thank you. 7 8 MS. ROGERS: I believe that was to 9 rescind non-salmon stocks. 10 11 MS. MCDAVID: Okay. Would it be okay if 12 I perhaps restated the motion to clarif -- make sure 13 this is your intention. The motion would be to modify 14 the closure to rescind to non-salmon only, but remained 15 closed to salmon harvest. 16 17 MS. ROGERS: Would it be okay if I can 18 get a quick clarification from Jack Reakoff on what --19 Jack, are you still on line? Can you tell me what your 20 Council did in regards to your area? 21 MR. REAKOFF: Through the Chair. 22 23 Western Interior Regional Advisory Council voted to 24 modify the closure to only rescind for non-salmon 25 species. Thank you. 26 27 MS. ROGERS: Thank you, Jack. I 28 appreciate it. Yes, we are going to modify to non-29 salmon species as following with the WIRAC. Thank you. 30 31 ACTING CHAIR NANENG: Okay. The motion 32 has been made to support and modify -- the modification 33 that is being requested by Western Interior. Is there 34 a second? 35 36 MR. ANDREW: Second. 37 38 ACTING CHAIR NANENG: Seconded by John 39 Any further discussion on the motion? 40 41 MS. ROGERS: Mr. Chair. 42 43 ACTING CHAIR NANENG: Go ahead. 44 45 MS. ROGERS: I'll go ahead and give a 46 justification. Since this has not been reviewed I 47 believe since implementation of 1970s through 1992, and 48 support of subsistence users of Bettles and Evansville 49 and those closest to the community of Kanuti River, and

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0192
 1
    the analysis was well put together in support of
     opening this fishery, that the U.S. Fish and Wildlife
    Service and ADF&G will work together under the
    delegation of authority to restrict the fishery as it
    progressed, we are assured that the future proposals
    will be implemented to deal with the fishing issues
 7
    that arise and including setting regulations and
     limitations in regards to gear type and possession per
 9
    day. And that we are in support of the Western
10
     Interior as they -- this is within their region.
11
12
                     Thank you, Mr. Chair.
13
14
                     ACTING CHAIR NANENG: Okay. Any further
15
    discussion on the motion to support.
16
17
                     (No comments)
18
19
                     ACTING CHAIR NANENG: Time for question?
20
21
                     (No comments)
22
23
                     ACTING CHAIR NANENG: If there's no
24
    more -- yes, Brooke?
25
26
                     MS. MCDAVID: I just wanted -- there
27
    were some great comments made earlier by Mr. Chair and
28
    Mrs. Cleveland, if you all wanted to restate those at
29
    all or just reference that you'd like those to be
30
    included in the justification.
31
32
                     ACTING CHAIR NANENG: I think from my
33
     standpoint, for me, I'd leave it up to the Western
34
    Interior that are directly affected to work on their
35
    proposal, because I don't want to add anything more
36
    that would make it more difficult for them.
37
38
                     Any more discussion on the motion.
39
40
                     (No comments)
41
42
                     MR. PARKS: Question.
43
44
                     MS. MCDAVID: The question's been
45
    called.
46
47
                     ACTING CHAIR NANENG: The question's
48
    been called. Was there a comment on the phone before
49
    we vote on this?
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0193
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                     MS. ROGERS: Mr. Chair. Can I ask the
 2
     court reporter that we remind people to please silence
     your cell phones? We're getting some background noise
     that it's hard to hear folks. Thank you.
 5
 6
                     REPORTER: Please mute your phone per
 7
     Council request. Thank you.
 8
                     ACTING CHAIR NANENG: Okay. The motion
 9
10
     has been made and seconded, and now we're down to roll,
11
     and question's been called.
12
13
                     MS. MCDAVID: Henry Parks.
14
15
                     MR. PARKS: Yes.
16
17
                     MS. MCDAVID: Phillip Peter.
18
19
                     MR. PETER: Yes.
20
                     MS. MCDAVID: Jackie Cleveland.
21
22
23
                     MS. CLEVELAND: Yes.
24
25
                     MS. MCDAVID: John Andrew.
26
27
                     MR. ANDREW: Yes.
28
29
                     MS. MCDAVID: James Landlord.
30
31
                     MR. LANDLORD: Yes.
32
33
                     MS. MCDAVID: Alissa Rogers.
34
35
                     MS. ROGERS: Yes.
36
37
                     MS. MCDAVID: Norma Evan.
38
39
                     MS. EVAN: Yes.
40
41
                     MS. MCDAVID: Any other Council Members
42
     joined us on line.
43
44
                      (No comments)
45
                     MS. MCDAVID: Robert Hoffman.
46
47
48
                      (No comments)
49
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0194	
1	MS. MCDAVID: Thomas Alstrom.
2	
3 4	(No comments)
5	MS. MCDAVID: Hearing no one, Myron
6	Naneng.
7	
8	ACTING CHAIR NANENG: Yes.
9 10	MS. MCDAVID: Motion passes eight to
11	zero.
12	2020.
13	ACTING CHAIR NANENG: Thank you. I'm
14	beginning to see people squirming, so we'll take a 10-
15	minute break.
16 17	(Off record)
18	(OII lecold)
19	(On record)
20	
21	ACTING CHAIR NANENG: Go ahead and call
22	the meeting back to order. The time now is 11:30.
23 24	We're on to the next agenda item, and
25	that's the FCR 23-03. Review the closure to
26	subsistence harvest of all fish in Bonanza Creek.
27	
28	MS. KENNER: Thank you, Mr. Chair and
29	members of the Council. For the record this is Pippa
30 31	Kenner with OSM. This begins on Page 183 of your council book, and while you're finding that page, I
32	just want to tell you I'm going to provide a brief
33	summary of the analysis. It's a rather long analysis.
34	
35	Okay. So again Fishery Closure Review
36	FCR 23-03 is a standard Board-directed review of a
37	Federal subsistence closure to the harvest of all fish
38 39	in the Bonanza Creek drainage. The purpose of this closure review is to determine if the closure is still
40	necessary.
41	
42	Under Federal regulations subsistence
43	harvest of all fish is prohibited in the Bonanza Creek
44	drainage. The Federal closure was carried over from
45 46	state regulations at the beginning of the Federal
46	program and it has not been reviewed or modified.
48	Under state regulations Bonanza Creek
49	is closed to subsistence fishing, but sportfishing is
50	

allowed. This is a similar situation to what we just discussed in the previous closure review.

So the closure area is located again in the Western Interior region and crosses the Dalton Highway and is located on general domain land managed by the Bureau of Land Management.

Information regarding salmon is limited in this area, but chum salmon may spawn in Bonanza Creek and have been documented downriver of the Dalton Highway. Population assessment near and above the Dalton Highway for all salmon species is lacking in the drainage. For non-salmon fish there are Arctic grayling, burbot, round whitefish, long-nose sucker, and northern pike are believed to be in this area.

Arctic grayling abundance was assessed in 1996 in a three-mile section of Bonanza Creek that crosses the Dalton Highway, and results showed there was an estimated density of 349 grayling per mile in the study area.

Wiseman and Coldfoot are the communities that most likely subsistence -- that are most likely to subsistence fish in the area if the closure is rescinded due to their close proximity to the drainage.

So if the closure is rescinded, Federal subsistence regulations for the Yukon northern area would apply. Harvest of salmon would be allowed if authorized by state emergency order or Federal special action. Non-salmon fish could be taken with any gear listed on Page 185 of your council book. That includes, you know, set net, drift nets, that kind of thing. And subsistence rod and reel harvest limit would match state sportfishing harvest and possession limits. Harvest would be unrestricted for all other legal gear types.

So the OSM preliminary conclusion is to rescind the closure. Currently Bonanza Creek is closed to subsistence fishing but open to other uses. Rescinding the closure would establish a Federal subsistence priority in the area. Similar to the Kanuti River, allowing unrestricted harvest may result in a conservation concern; however, populations may be protected by special actions until a proposal that

modifies allowable gear types and harvest limits can be submitted.

That concludes my presentation and I'll be standing by along with again Cory Graham, our fisheries biologist who's on the phone to answer any questions you might have. And, of course, following this you're going to hear, you know, public comments and what the other Councils did and that kind of thing.

Thank you.

ACTING CHAIR NANENG: Thank you. Brooke, you'll go through the process.

 $\,$  MS. MCDAVID: Okay. Any tribal consultation or ANCSA corporation consultation comments summaries.

(No comments)

MS. MCDAVID: Hearing none, agency comments. Fish and Game.

MS. STUBY: Good afternoon. Through the Chair. Alaska Department of Fish and Game, Lisa Stuby, Division of Sport Fish. Very similar to Kanuti, the Alaska Department of Fish and Game is opposed to rescinding FCR 23-02 and allowing for subsistence harvest by Federally-qualified subsistence users due to sustainability concerns. Resident species at high latitudes -- oh, I meant FCR 23-03 -- at high latitudes are slow growing, have lower productivity and are present in low densities, making them more easily to over-exploit. Allowing multiple gear types, including gillnet and no harvest limits may result in localized depletions or over-harvest of populations particularly during seasonal migrations.

This action will be contrary to the regulatory protection implemented within the Trans Alaska Pipeline corridor and will result in conflicting state and Federal regulations for Bonanza Creek that could complicate enforcement. Any regulatory action taken by the Federal Subsistence Board should mirror state sportfishing regulation, including gear and bag and possession limits.

And also just one thing I just wanted

to bring up, I was reviewing the report to the mark/recapture study that occurred in 1996 on Prospect Creek, and it did incur a rather large standard error which is also within the FCR review. And the project took place within a three-mile area which was just right off the Dalton Highway, so it didn't cover the entire drainage. And this habitat is pretty suitable. And only four fish were recaptured at the minimum of seven recaptured fish. And you need seven fish to test for bias. So the precision is a bit low and it does incur, like I said, a very large error around that estimate, too, so I'm thinking that this is -- that stream may not be as robust as you think with 349 fish per mile. It might be a lot less than that depending upon where you are in the river. And like I said, the mark/recapture, the number of fish that were recaptured turned to be very, very low. So I just want to kind of add that onto the record.

MS. MCDAVID: Thank you. Any comments from Federal or tribal agencies.

(No comments)

MS. MCDAVID: Hearing none, advisory group comments. Other Regional Advisory Councils.

MS. KENNER: Thank you, Mr. Chair.

Members of the Council. Again we have four Councils
who reviewed this closure review. It is in the Western
Interior region and that Council recommends the Board
modify by rescinding to non-salmon species only. So
that's like what we just did in the other closure
review. The justification is the same. The Council
noted there was little concern for over-harvest given
that Arctic grayling the predominant species in the
system and are harvested by rod and reel. In addition,
the Council believes that Arctic grayling will
primarily be harvested when engaging in other
subsistence activities, harvested incidentally.

So the Eastern Interior Council did the same, similar justification and they determined that they did not want to rescind the closure to the harvest of salmon because of concern for those stocks.

The North Slope region recommended the Board rescind the closure. The Council noted that rescinding the closure would benefit subsistence uses

0198 1 and provide a Federal subsistence priority. 2 3 And again the Seward Peninsula Council 4 opted to not take up this closure review. 5 6 Thank you, Mr. Chair. 7 8 MS. MCDAVID: Thank you, Pippa. Any AC 9 comments or SRC comments. 10 11 (No comments) 12 13 MS. MCDAVID: Hearing none, do we have 14 any written public comments. 15 16 MS. KENNER: Thank you, Mr. Chair. 17 There were no written public comments delivered during 18 the public comment period. 19 20 And this is Pippa Kenner for the 21 record. 22 23 MS. MCDAVID: Thank you. We can now 24 open it up to public testimony if there's anyone in the 25 room or on line that would like to comment on the 26 Fisheries Closure Review 23-03 for Bonanza Creek. 27 28 MR. REAKOFF: Mr. Chairman. Jack 29 Reakoff. 30 31 ACTING CHAIR NANENG: Go ahead. 32 33 MR. REAKOFF: Thank you, Mr. Chair. 34 Yes, as you see, the Western Interior did exactly the 35 same in this proposal as the previous. 36 37 The biomass is actually really high in 38 the summertime and then the fish are basically vacating 39 the drainage once the insects died out and then fish 40 start vacating the drainage and go back out of the area 41 where they are harvested in other areas. 42 43 But I feel there's no concern for 44 The in-season manager could close it at conservation. certain times of the year for all gear types other than 45 46 rod and reel. There's other mechanisms. We will be 47 submitting a proposal on these few drainages in the

49 50

48

next cycle.

0199		
1 2		Thank you, Mr. Chair.
3		ACTING CHAIR NANENG: Okay. Thank you.
4	Any other commer	nts.
5 6 7		Go ahead.
8		MS. CLEVELAND: This is Jackie
9 10	Cleveland. I have voted to rescind	ad a question for Pippa or someone. You
11		MO WENTED The calculation of the color of
12 13		MS. KENNER: Through the Chair
13 14 15 16 17 18 19 20	yeah? So I gues now between reso	MS. CLEVELAND: You voted to rescind and its to modify, Eastern wants to modify, iss I mean just because maybe I'm torn aind and modify. Can you say why you I mean rescind instead of modify?
21		MR. REAKOFF: Mr. Chair. This is Jack
22	Reakoff.	
<ul><li>23</li><li>24</li><li>25</li></ul>	to the question?	ACTING CHAIR NANENG: Are you responding?
26		
27 28		MR. REAKOFF: Yes, I will.
29 30		ACTING CHAIR NANENG: Okay. Go ahead.
31 32 33 34		MR. REAKOFF: Yeah, we voted to modify protect salmon but allow the harvest of ies. Thank you, Mr. Chair.
35 36		ACTING CHAIR NANENG: Okay. Thank you.
37		MS. KENNER: Mr. Chair. For the record
38 39 40 41 42 43 44	Council had opted it would have be And because of they opted not the salmon closure.	enner. So if the Western Interior ed to rescind the entire the closure, een open to the harvest of salmon, too. the conservation concerns for salmon to go that route. They opted to keep are in place to Federal subsistence uses the was their justification.
46 47	Cleveland?	Did I answer your question, Ms.
48 49 50		MS. CLEVELAND: Yes and no I guess. So

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0200
 1
     I understand that the Western Interior's take, but I
     guess I was wondering if you recommend rescinding, is
     it because there's plenty of salmon in that, you know,
     in that river?
 5
 6
                     MS. KENNER: That's a very good
 7
     question. For the record this is Pippa Kenner.
 8
     Through the Chair.
 9
10
                     So....
11
12
                     MR. GRAHAM: Mr. Chair.
13
14
                     MS. KENNER: Oh, and Cory Graham is also
15
     on line. He may be able to provide a better answer.
16
     Go ahead, Cory.
17
18
                     MR. GRAHAM: Through the Chair. So
19
     information regarding salmon is limited in Bonanza
20
    Creek. There may be salmon there, but again we just
21
    don't have a lot of data regarding that. And the
    motion -- or the preliminary conclusion to rescind is
22
23
     we thought that the -- you know, we still had the tools
24
     to protect salmon via special action like the non-
25
     salmon species protection of over-harvest. But as the
26
    RACs noted, there is concern for salmon in the drainage
     and they just wanted to protect them as well. So it's
27
28
     a rescind to non-salmon species only. Thank you.
29
30
                     ACTING CHAIR NANENG: Any more
31
    questions.
32
33
                     (No comments)
34
35
                     ACTING CHAIR NANENG: If there's no more
36
     questions, entertaining a motion to support the
37
     recommendations.
38
39
                     MS. ROGERS: Mr. Chair. I'll go ahead
40
     and move to support.
41
42
                     ACTING CHAIR NANENG: Motion made by
43
    Alissa to support the recommendations.
44
                     MS. ROGERS: With modification of non-
45
46
     salmon.
47
48
                     ACTING CHAIR NANENG: Yeah. With the
49
    modification that's request by Western Interior. Yes.
50
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0201
 1
    Go ahead.
 2
 3
                     MS. MCDAVID: I'll just repeat that for
 4
     everyone.
 5
 6
                     So the motion is to modify the closure
 7
     and rescind the closure to non-salmon only. Thank you.
 8
 9
                     MR. PETER: Second.
10
11
                     ACTING CHAIR NANENG: The motion has
12
     been made and seconded. Any further discussion on the
13
     motion?
14
15
                     MR. PETER: Question.
16
17
                     MS. ROGERS: Mr. Chair.
18
19
                     ACTING CHAIR NANENG: Okay. The motion
20
     has been made, seconded. I'll give an opportunity for
21
     the discussion before we take up your question.
22
23
                     MR. PETER: Yeah. Alissa.
24
25
                     ACTING CHAIR NANENG: Okay. Go ahead,
26
     Alissa first.
27
28
                     MS. ROGERS: Thank you, Mr. Chair.
29
     Through the Chair. In connection to -- sorry, let me
30
     get -- pull up the one. 23-01 and 23-02, to support to
31
     modify with non-species, this hasn't been reviewed
32
     since 1992. In support of subsistence users of that
33
     area and in support of the WIRAC, support with
34
     modification with non-salmon, and belief that ADF&G and
35
     U.S. Fish and Wildlife Service authorization of
36
     delegation will make the regulations and restrictions
37
     in the best interest of the species. Arctic grayling
38
     is very abundant in this river, that there is no
39
     biological concerns to not rescind the closure.
40
41
                     Thank you, Mr. Chair.
42
43
                     ACTING CHAIR NANENG: Comments from OSM
44
     or anybody else.
45
46
                     (No comments)
47
48
                     ACTING CHAIR NANENG: Okay. Did you
49
     have a comment -- okay. Motion has been made and
50
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0202
     seconded and question has been called. All in support
     of the motion to support say -- let's go ahead with the
     roll call.
 4
 5
                     MS. MCDAVID: Henry Parks.
 6
 7
                     MR. PARKS: Yes.
 8
 9
                     MS. MCDAVID: Phillip Peter, Sr.
10
11
                     MR. PETER: Yes.
12
13
                     MS. MCDAVID: Jacqueline Cleveland.
14
15
                     MS. CLEVELAND: Yes.
16
17
                     MS. MCDAVID: John Andrew.
18
19
                     MR. ANDREW: Yes.
20
                     MS. MCDAVID: James Landlord.
21
22
23
                     MR. LANDLORD: Yes.
24
25
                     MS. MCDAVID: Alissa Rogers.
26
27
                     MS. ROGERS: Yes.
28
29
                     MS. MCDAVID: Norma Evan.
30
31
                     MS. EVAN: Yes.
32
33
                     MS. MCDAVID: Myron Naneng.
34
35
                     ACTING CHAIR NANENG: Yes.
36
37
                     MS. MCDAVID: Motion passes eight to
38
     zero.
39
40
                     ACTING CHAIR NANENG: We're down to the
41
     next item, FCR 23-05, review closure to subsistence
     harvest of all fish in Delta River.
42
43
44
                     MS. KENNER: Thank you, Mr. Chair.
45
     Members of the Council.
46
47
                     ACTING CHAIR NANENG: We'll take a five-
48
     minute break. They want to discuss working through
49
     lunch hour.
50
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0203	
1 2	(Off record)
3 4 5 6 7	(On record)
	ACTING CHAIR NAMENG: The Council desires that they go ahead and order and for the time being continue our work.
9	(Off record)
10 11 12 13 14 15	(On record)
	ACTING CHAIR NANENG: Maybe someone can go find our Council Coordinator.
16	MS. MCDAVID: I'm right behind you.
17 18 19	ACTING CHAIR NANENG: Oh, I didn't know they were behind me.
20 21 22	(Off record conversations)
23 24 25 26 27 28	ACTING CHAIR NANENG: Okay. We're going to call the meeting back to order again. The time now is 12:10 or 12:08 p.m. We said we'd work through lunch hour, so this is our lunch hour and we're going to work through it.
29 30 31 32	So we're down to agenda item FCR 23-05, reviewing closure to subsistence harvest of all fish in the Delta River.
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	MS. KENNER: Thank you, Mr. Chair and members of the Council. Again this is — for the record this is Pippa Kenner and I'm an anthropologist at the Office of Subsistence Management in Anchorage. And the review for Federal Closure Review 23-05 begins of Page 2001 [sic] of your Council book. And again I'm just going to offer a brief summary of what that review contains.
	So this is a review of the closure to the harvest of all fish in the Delta River and again it is a standard Board-directed review to determine if the closure is still necessary, just like our previous two analyses.
48 49 50	So under Federal regulations subsistence harvest of all fish is prohibited, is not

allowed, in the Delta River. The Federal closure was carried over from state regulations and it has not been reviewed or modified. Under state regulations the Delta River is closed to subsistence fishing, but sportfishing is allowed. So we're in the same situation we were in in the past two analyses.

The Delta River, which is located in the Eastern Interior Region, begins at the outlet of Lower Tangle Lake about 60 miles south/southwest of Delta Junction. The upper portion of the Delta River is a component of the National Wild and Scenic River System which is administered by the Bureau of Land Management. The lower section of the closure area is on general domain land which is also managed by the Bureau of Land Management.

So chum and coho salmon spawn in the lower section of the Delta River, but salmon do not inhabit the closure area in general. Non-salmon fish is comprised of Arctic grayling, burbot, round whitefish, long-nose sucker, lake trout and Dolly Varden present in the area.

Previous research indicates the closure area provides year-round habitat for an abundant population of Arctic grayling with one of the highest density estimates ever recorded for the species in Alaska. A lot of Arctic grayling.

Big Delta and Delta Junction are the communities most likely to subsistence fish in the Delta River if the closure is rescinded due to their close proximity to the drainage.

So if the closure is rescinded, Federal subsistence regulations for the Yukon northern area would apply, including nets, the use of nets. Non-salmon fish could be taken with any gear listed on Page 202 of your council book. Subsistence rod and reel harvest limits would match state sportfishing harvest and possession limits, and harvest would be unrestricted for all other legal gear types.

So the OSM preliminary conclusion is to rescind the closure.

Currently Federal public waters of the Delta River are closed to subsistence fishing, but open

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0205
     to other uses like sportfishing. Rescinding the
     closure would establish a Federal subsistence priority
     in the area.
 4
 5
                     Previous research indicates the closure
 6
     area contains an abundant population of Arctic grayling
 7
    with one of the highest recorded densities in the state
     of Alaska; however, allowing unrestricted harvest for
     gear types other than rod and reel may lead to over-
10
    harvest. Similar to the previous reviews, populations
11
    may be protected by special actions until a proposal
12
    that modifies allowable gear types and harvest limits
13
    can be submitted.
14
15
                     Okay. That concludes my presentation,
16
     and again I'll be standing by with Cory Graham on line
17
     to answer your questions.
18
19
                     Thank you very much for your time.
20
21
                     ACTING CHAIR NANENG: Thank you. Brook,
22
    let's go follow the format.
23
24
                     Are there any questions from the
25
     Council Members.
26
27
                     (No comments)
28
29
                     MS. MCDAVID: Okay. Hearing no
30
     questions, we'll move through the procedure. Any
31
     summary of tribal ANCSA consultations.
32
33
                     (No comments)
34
35
                     MS. MCDAVID: Hearing none, agency
36
     comments. Fish and Game.
37
38
                     (No comments)
39
40
                     MS. MCDAVID: Do we have anyone from
41
     Fish and Game still on the line.
42
43
                     (No comments)
44
45
                     MS. MCDAVID: We're looking for agency
46
     comments on the Fishery Closure Review 23-05.
47
48
                     (No comments)
49
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0206
 1
                     MS. MCDAVID: Okay. Hearing none, any
 2
     Federal agency comments or tribal comments.
 4
                     (No comments)
 5
 6
                     MS. MCDAVID: Hearing none, advisory
 7
     group comments. The other RACs, please.
 8
 9
                     MS. KENNER: Thank you. Through the
10
    Chair. For the record this is Pippa Kenner. So this
11
    is in the Eastern Interior region and the Eastern
    Interior Council deferred this Federal closure review.
12
13
    The Council said, the Council noted the needed to hear
14
    from people that will be affected, such as the Delta
15
    Fish and Game Advisory Committee. The Council was also
     concerned about a lack of monitoring and potential
16
17
    over-harvest.
18
19
                     The Western Interior Council deferred
20
     to the home region, so they deferred. The Council
21
     noted that the Eastern Interior Council is the home
22
     region and should make the decision.
23
24
                     The North Slope Council also deferred
25
     to the Eastern Interior Council.
26
27
                     And the Southcentral Council provided a
28
     comment -- oh, the Southcentral Council provided a
29
     comment that they do not have customary and traditional
    use determination in this area.
30
31
32
                     Brooke, could you advise me what to do
33
    with that comment?
34
35
                     MS. MCDAVID: I'm sorry, with what.....
36
37
                     MS. KENNER: The Southcentral Council
38
    made a comment, but they aren't -- you know, it's not --
39
      it's not a crossover for them. It's a crossover
40
     strictly speaking for them, but they made a comment.
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42
                     MS. MCDAVID: Sure. So other Councils
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     that aren't -- they're able to make comments even if
     it's not in their region, but the Board doesn't have
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45
    deference to those Councils. So if you wanted -- if
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    you know what that comment was, you could read it and
47
     just let them know.
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                     MS. KENNER: Thank you, Brooke, I'll
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read it quickly. Thank you, Mr. Chair. The Southcentral Regional Advisory Council recommends the Office of Subsistence Management remove the Federal subsistence fishing closure of the Delta River, but delay opening Federal subsistence fishing until such time that OSM has conducted a Section 804 subsistence user prioritization or similar analysis of the area to determine which Federally-qualified users should receive a customary and traditional use determination of the Delta River drainage, or who would be eligible, to make recommendations as to the appropriate methods and means of harvest to ensure sustainable fisheries management.

As written OSM's recommendation would make the Federal waters of the Delta River drainage available to all Federally-qualified rural residents of the Yukon northern area whereas Federally-qualified rural residents in the AHTNA traditional use territory would not be eligible to subsistence fish under Federal regulations in the area that the AHTNA na people have fished and stewarded for countless generations.

Okay. So what they're saying is we -it's in our area, but they say we don't have a
customary and traditional use determination for that
area so we're going to submit a proposal, but it's
still recommended rescinding the closure.

MR. WUTTIG: Through the Chair. This is Klaus Wuttig with Fish and Game in Fairbanks.

ACTING CHAIR NANENG: Go ahead.

 MR. WUTTIG: Yeah. Thank you. My apologies for jumping in late with the state's position. I was moving my phone and I hit my -- I hung up inadvertently, so I'm coming in a little bit late. So I'd like to step back for a moment and just give the state's position. And before I do, I just kind of have a question on this proposal, because it refers to the Delta River and the state regulations refer to Delta River tributaries, and there's also lake systems in there. And so it's a little challenging to really state a full position on this because we're not really sure where the boundary is. Could I have some clarification on that?

ACTING CHAIR NANENG: Go ahead.

0208 1 MR. GRAHAM: Mr. Chair. 2 3 ACTING CHAIR NANENG: Go ahead, respond 4 to.... 5 6 MR. GRAHAM: This is Cory Graham with 7 OSM, so -- oh, thank you, Mr. Chair. So it's the -we're defining the Delta River as from the outlet of 9 Lower Tangle until the end of the closure area. It 10 does now include the lakes or other drainages -- or 11 streams, excuse me. 12 13 ACTING CHAIR NANENG: Okay. Thanks you. 14 15 MR. WUTTIG: And that would include the 16 pain stem Delta River all the way down to One Mile 17 Creek? 18 19 MR. GRAHAM: Correct, it's the main stem 20 entering to the end of the Federal public lands. 21 MR. WUTTIG: Okay. Thank you. So I'll 22 23 go ahead and kind of formulate a position here. So 24 Fish and Game is -- I mean we're opposed to the 25 proposal, and the reason being is that allowing the use 26 of multiple gear types is a real concern. The Wild and 27 Scenic portion, or the 12-mile section below the falls 28 of the Delta River, well, the bottom four miles of that 29 is all glacial so there are a lot of grayling there, 30 but it is just an eight-mile section of the river. 31 32 And then for the main stem, it's a 33 large glacial river with several tributaries that cross 34 the road system that go into the main system, so the 35 main stem of the delta, it's cold and glacial. So any 36 fish would be there present in very low densities. And 37 similarly for all the small streams that cross the 38 road, if there are a few fish in there, they would be 39 pretty vulnerable especially when we're talking about 40 allowing all gear types, such as gillnets, and it does 41 give us sustainability concerns. 42 43 And furthermore, you know, having --44 opening it for subsistence, Federal subsistence 45 harvest, we do have some conflicting regulations with

state regulations. So that's why we're opposed to it.

And our main concern is the allowing multiple gear

types in that section of river and all those small

tributaries that cross it.

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0209
 1
                     Through the Chair, thank you.
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 3
                     MS. MCDAVID: Thank you for that
 4
     comment. So we left off before we backed up real quick
     to get Fish and Game's comment, with the other Regional
 5
    Advisory positions. And now we'll move on. Are there
 6
 7
    AC comments or comments from SRCs.
 8
 9
                     (No comments)
10
11
                     MS. MCDAVID: It sounds like none.
12
    Were there any written public comments.
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                     MS. KENNER: Thank you, Mr. Chair.
15
    There were no written public comments. This is Pippa
16
    Kenner for the record.
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18
                     MS. MCDAVID: Thank you. And now we can
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    open it up to public testimony if there is any.
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21
                     (No comments)
22
23
                     MS. MCDAVID: Okay. Hearing no public
24
     testimony, I'll turn it over to you, Mr. Chair.
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26
                     ACTING CHAIR NANENG: Okay.
27
     looking for a motion from the Council to support.....
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29
                     MR. WUTTIG: Is there a way to public
30
    testimony? Sorry.
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32
                     MS. ROGERS: Mr. Chair.
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                     ACTING CHAIR NANENG: Yeah, go ahead if
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35
    you have public comment or public testimony. I'll give
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    you the opportunity.
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38
                     MR. WUTTIG: Thank you. I appreciate
39
    that. So the Delta Fish and Game Advisory
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    Committee....
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42
                     REPORTER: Would you identify yourself,
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    please.
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45
                     MR. WUTTIG: .....is opposed to
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    rescinding F -- sorry, are you ready?
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                     MS. MCDAVID: Yeah, go ahead. Identify
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    yourself first, please.
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0210
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                     MR. WUTTIG: Oh, sorry. Yeah, this is
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     Klaus Woody with Fish and Game. I'm the Management
     Coordinator for Region 3.
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 5
                     MS. MCDAVID: Thank you.
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 7
                     MR. WUTTIG: Reading the public comment
     for Delta Fish and Game AC. The Delta Fish and Game
 8
     Advisory Committee if opposed to rescinding FCR 23-05
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10
     and allowing for subsistence harvest by Federally-
11
     qualified subsistence users due to sustainability
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     concerns for resident species fisheries with
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     unrestricted to gear and harvest limits.
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15
                     Thank you. Mr. Chair. Madame Chair.
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                     ACTING CHAIR NANENG: Okay. Thank you.
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                     MS. ROGERS: Mr. Chair.
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                     ACTING CHAIR NANENG: Go ahead, Alissa.
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                     MS. ROGERS: Thank you, Mr. Chair. With
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     all of the deferring from all the Regional Councils and
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     the actual Council who is the home Council of this,
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     we'd like to hear more from the people in the area in
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     regards to this proposal. I would like to make a
     suggestion if the rest of the Council would like to
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29
     follow, to defer this proposal to the home Regional
30
    Advisory Council.
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32
                     Mr. Chair.
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34
                     ACTING CHAIR NANENG: So you're making
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     that motion as a motion?
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37
                     MS. ROGERS: Yes, it is a motion.
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39
                     ACTING CHAIR NANENG: Okay. Thank you.
     Is there a second to the motion to defer.
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                     MR. PETER: Second the motion, Mr.
43
     Chairman.
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                     ACTING CHAIR NANENG: Seconded by
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     Phillip Peter. Any further discussion on the motion.
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48
                     Jackie, you had a comment.
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MS. CLEVELAND: Yes. Quyana, Mr. Chair. So hearing these last four proposals, they're almost similar -- or most of them are similar. But I'm just still in disbelief that if there is a conservation concern in any of these rivers I guess why is sportfishing open. And in reference to Katie John, you know, they're not priority.

And I guess personally I've always wished that sportfishing was considered a commercial fishery because there is commerce, money is exchanged. A lot of money. But we've tried to do this in Quinhagak a bunch, but the reasoning is always that they take the least amount of fish, three percent, but the mortality rate is never, you know, mentioned. And I know in Quinhagak the mortality rate is high. We're always -- or, sorry, it's low. We see a lot of dead fish on the shores that were caught and released. So that's just my opinion. I mean, I wish it would be considered a commercial fishery so when there is conservation concern and the commercial fishery is closed, then the sport should be closed, too. But that's just my opinion.

Thanks.

ACTING CHAIR NANENG: Thank you, Jackie. I think if the Council doesn't object to it, I would also convey that same concern and share it with the other Councils who are dealing with this issue, that our position is that subsistence should be recognized in all of the proposals that are coming, that have come before us.

And I support your position of saying that we seem to be ignoring Katie John, which is a Federal legislation recognized by the Federal government, so I would request that that message be conveyed to these other Councils that we're all in the same boat where we want to be protected on our subsistence rights and rights not be given priority to commercial and sportsfishing.

With that, thank you.

So a motion has been made and seconded.

Any further discussion on the motion.

0212	(No comments)
2	MR. ANDREW: Question.
4 5	ACTING CHAIR NANENG: The question's
6 7	been called for. Let's do a roll call again.
8 9 10	MS. MCDAVID: I'll just restate the motion. The motion is to defer to the home region Regional Advisory Council, which is Eastern Interior.
12 13	Henry Parks.
14	MR. PARKS: Yes.
15 16	MS. MCDAVID: Phillip Peter.
17 18	MR. PETER: Yes.
19 20	MS. MCDAVID: Jackie Cleveland.
21 22	MS. CLEVELAND: Yes.
23 24	MS. MCDAVID: John Andrew.
25 26	MR. ANDREW: Yes.
27 28	MS. MCDAVID: James Landlord.
29 30	MR. LANDLORD: Yes.
31 32	
33	MS. MCDAVID: Alissa Rogers.
34 35	MS. ROGERS: Yes.
36 37	MS. MCDAVID: Norma Evan.
38 39	MS. EVAN: Yes.
40 41	MS. MCDAVID: Mr. Chair Myron Naneng.
42	ACTING CHAIR NANENG: Yes.
44	MS. MCDAVID: Motion passes eight/zero.
45 46 47 48 49 50	ACTING CHAIR NANENG: Okay. Thank you. Following agenda, we've already taken item D. Yes, you've got another proposal, okay. Thank you. Go ahead.

MS. LAVINE: Thank you, Mr. Chair. Members of the Council. Before we continue, I just wanted to give you an update on our lunch plans. The order has been placed, it will be delivered here in about another 20 minutes.

I did want to note that the Yukon River Drainage, YRDFA folks, Fisheries Association has generously brought some snacks for you, and if you have a moment and you want a quick little snack to carry you through to lunch time, they've generously brought it, and it's over here by the coffee.

Thank you, Mr. Chair. And then I don't want to continue our -- I don't want to divert our flow.

ACTING CHAIR NANENG: Okay. Thank you. Now we're down to our next agenda item, Item E, 2020 Fishery Resource Monitoring Programs. You've got the floor.

MR. FOLEY: Thank you, Mr. Chair. Mr. Chair. Members of the Council. Good afternoon. For the record my name is Kevin Foley and I'm a Fish Biologist within the Office of Subsistence management. The materials for this agenda item begin on Page 213 of your council meeting book. For the Fisheries Resource Monitoring Program we would like to start with an update on the 2022 monitoring plan which was finalized in the spring of 2022.

There are 13 newly funded projects in 2022, five in the Yukon region and eight in the Kuskokwim region. There are also six on-going projects in the Yukon region with four on-going projects in the Kuskokwim region.

Beginning with the Yukon region, Pages 216 and 217 of your meeting books, newly funded projects include the east fork Andreafsky weir Chinook and summer chum salmon abundance and run timing assessment; Gisasa River weir Chinook and summer chum salmon abundance and run timing assessment; Western Alaska coho salmon genetic baseline development; presence and use of salmon in the Pastolik and Pastoliak Rivers; and humpback whitefish and other nonsalmon fishes traditional ecological knowledge and biological sampling in the upper Koyukuk region.

The six on-going projects from 2022 in the Yukon region include Yukon River coho salmon radio telemetry; mixed stock analysis for Yukon River chum salmon; in-season Yukon River subsistence salmon survey program; customary trade in the lower and middle Yukon River; Yukon River in-season salmon management teleconferences; and evaluating dart and telemetry tags in an effort to track run timing and migration patterns of Yukon River Arctic lamprey.

Moving into the Kuskokwim region, Pages 220 and 221 of your meeting book, the eight newly funded projects in 2022 are Takotna River Weir salmon run timing and abundance; George River salmon weir; Bethel subsistence harvest survey; Kuskokwim management area post-season subsistence salmon harvest survey; local and traditional knowledge of salmon harvest and use for subsistence in the lower Kuskokwim River drainage; natural indicators of salmon in the lower Kuskokwim drainage; community-based harvest monitoring network for Kuskokwim River Chinook salmon; and Kuskokwim River broad whitefish subsistence harvest and spawning abundance.

The four on-going projects from 2022 include Kuskokwim River coho salmon abundance estimation and whitefish indices using sonar; Salmon River of the Pitka Fork Chinook salmon escapement monitoring; middle Kuskokwim River chinook and chum salmon in-season assessment; and Kwethluk River salmon run timing and abundance.

The Office of Subsistence Management administers the Fisheries Resource Monitoring Program and will announce the 2024 notice of funding opportunity for the monitoring program this winter. We will be seeking proposals for projects that gather information to manage and conserve subsistence fishery resources in Federal public waters. The monitoring program is also directed at supporting meaningful involvement in fisheries management by Alaska Native and rural organizations and promoting collaboration among Federal, state, Alaska Native and local organizations.

The first step in this process is for the Regional Advisory Councils to identify the priority information needs for their respective regions. These are research needs or gaps in information needed to

manage Federal subsistence fisheries. These priority information needs provide the framework for soliciting, evaluating, and selecting projects for funding through the monitoring program.

The development of the priority information needs is an important process for the Council. Your final version of priority information needs determines the types and subjects of project proposals that are sought for within your regions.

Three primary types of research are requested: harvest monitoring; traditional ecological knowledge; and stock status and trends. Harvest monitoring and traditional ecological knowledge projects provide information directly from subsistence users including descriptions of fishing effort and harvest and use patterns. Stock status and trend projects address fish abundance, migration, and behavior in specific fisheries.

Research priorities that fall outside of that scope of the monitoring program are not considered or not funded, and they include projects focused on habitat protection, mitigation, restoration and enhancement, hatchery propagation, restoration enhancement and supplementation, and contaminant assessment, evaluation and monitoring. These kinds of projects are most appropriately addressed by the local land managers, by local land management or regulatory agencies. In addition, projects for which the primary objective is education or outreach, such as science camps, technician training, or intern programs are not eligible for funding under the monitoring program.

Council Member Thomas Alstrom worked with OSM Staff and Council Members from Eastern and Western Interior to exchange information and discuss priority information needs for the Yukon region. Council Member Alissa Rogers worked with OSM Staff and Kevin Whitworth from Western Interior to exchange information and discuss priority information needs for the Kuskokwim region. We will discuss the results of these meeting in a moment and then ask the Council to finalize and adopt the 2024 priority information needs for the Yukon and Kuskokwim regions.

Thank you, Mr. Chair. This concludes the Fisheries Resource Monitoring Program update. Are

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0216
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     there any questions before we begin reviewing the list
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     of priority information needs.
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                     ACTING CHAIR NAMENG: Go ahead, Jackie.
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                     MS. CLEVELAND: Quyana. Through the
 7
     Chair. Kevin, I had a question about say we wanted to
     -- or we got our weir back on our river and to co-
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     manage, would that fall under ADF&G and the tribe or is
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     there or is there such a thing as the U.S. Fish and
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     Wildlife and tribe co-management even if -- so it's in
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     the refuge, but it's state water.
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                     MS. KENNER: I hear you asking -- hi.
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     For the record this is Pippa Kenner. I hear you asking
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     two questions. And one is, does a pro -- does the
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     focus of a project have to be on Federal public lands,
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     and the answer is not necessarily. If fish travel
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     through both Federal public lands and state-managed
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     lands on their way to their spawning area, we would
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     consider a Federal fisheries resource monitoring
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    project even if it was in state-managed waters.
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                     MS. CLEVELAND: Thank you.
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                     MS. KENNER: You're welcome.
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                     ACTING CHAIR NANENG: Any other
29
    questions.
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31
                     (No comments)
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                     ACTING CHAIR NANENG: Go ahead and
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     continue on with the report.
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                     MR. FOLEY: Thank you, Mr. Chair. The
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     group worked through 2018 and 2020 priority information
     needs, recently funded projects and data gaps. The
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39
     resulting draft list is contained within tab two of
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     your supplemental materials.
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                     MS. MCDAVID: One second, Kevin, thank
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     you. Council Members, I just want to make sure you
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     have a copy. If anybody doesn't have their
     supplemental materials that were mailed to them, I can
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46
     give you an extra copy. Tab two is where the list of
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     draft priority information needs are.
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Thanks.

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MR. FOLEY: Thank you, Brooke. We can work through these one by one and make any final edits that this Council sees fit. After the Council has approved its priority information needs for the Yukon region we'll move onto the Kuskokwim region. I recommend that after we have reviewed all priority information needs the Council put forward a motion to approve the list, including any changes made by the Council at which point the 2024 priority information needs will be final and will be published in our notice of funding opportunity this winter.

Mr. Chair. At this time I would ask if the Council would prefer for me to read aloud through the draft list or if the Council prefers to read through the list themselves and provide comment.

ACTING CHAIR NANENG: Do you want him to read the list or do you want to read it on your own and then ask questions. Read the list? Have him read the list, is that what you're asking, James? What's the desire of the Council?

 $\operatorname{\mathsf{MS}}.$  ROGERS: We can read it and then we ask questions.

ACTING CHAIR NANENG: Yeah, go ahead and read it and we be listening.

MR. FOLEY: Thank you, Mr. Chair. Members of the Council. I'm now going to read through the Yukon Region draft priority information needs for the 2024 FRMP cycle which again are found within tab two of your supplemental materials. And I would like to point out that these are presented or listed in no particular order.

MS. ROGERS: Sorry, Mr. Chair. I meant that we will read it and then ask questions. But I wanted to find out, since the Yukon has more informational needs, can you summarize their most priority one that they discussed? Or are you asking us specifically for all of them to be approved?

MR. FOLEY: Through the Chair.

Ms. Rogers, that's an excellent question. I don't believe it's the position of OSM to prioritize the priority information needs that the

0218 Council places -- identifies. 2 3 ACTING CHAIR NANENG: (Indiscernible -4 microphone off) 5 6 MS. KENNER: Hi, this is Pippa Kenner. 7 So uniquely on the Yukon there are actually -- the 8 Yukon travels through three regions, and so one of the 9 reasons why the list is longer is because it's a 10 gigantic drainage and three Councils may have 11 completely different priority information needs, yet we 12

treat it for funding as one region. So we are asking you to approve a list of priority information needs, and the sub-group that came together from those three Councils determined that these were the priorities. And in these priorities it includes non-salmon fishes

and salmon. It includes the possibility of approving funding for any weir or, you know, sonar, anything that 19 enumerates the number of fish that are escaping; in 20 addition the quality of those fish that are escaping,

meaning what age are they, what condition are they in; and for non-salmon fishes it generally emphasizes

looking into where these fish are, what their migration is and how they spawn. And a lot of that work is

conducted in the villages. Lisa Stuby is a wonderful example of that. Because a lot of the fishery biologists that offer you information, they're not

sure. And in addition there are a couple of requests to continue doing house-to-house harvest surveys about what people -- what fish people are harvesting so we

can keep track of that. And in general that's what

32 these priority information needs are.

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MS. ROGERS: Mr. Chair. In the spirit of this, and it seems like our subcommittees have already discussed and I don't want to take away from this, the points that were made on here, I want to -if there's no -- oh, before we get into discussion between the Council, I want to put a motion on the floor that we are in support and if these are approved, great. Go ahead.

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MS. KENNER: Yes, I forgot the most important part. One of the strategies of developing these working groups from the three different Councils is so the member -- your member of that group can explain to you the justification, and it's Mr. Alstrom and he's not here today. So I just want to recognize that.

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0219
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                     MS. ROGERS: And is it to -- we're
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     adopting or supporting this one?
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 4
                     MS. KENNER: Support is a fine way to do
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    it.
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 7
                     MS. ROGERS: Mr. Chair.
                                             Through the
 8
     Chair. In the spirit of the Yukon region draft
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     priority information needs and also the Kuskokwim
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     region draft priority needs for 2024 FRMP cycle, I move
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     to support.
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13
                     Thank you, Mr. Chair.
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                     ACTING CHAIR NANENG: A motion has been
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    made to support.
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                     REPORTER: Mic, please.
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                     ACTING CHAIR NANENG: Okay. Motion has
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    been made to support the draft priority information
    needs. Is there a second.
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                     MS. EVAN: I second.
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                     ACTING CHAIR NANENG: Okay. It's second
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    by Norma. Any discussion. Go ahead.
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                     MS. ROGERS: Mr. Chair. Thank you.
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     Through the Chair. In the event that Mr. Alstrom is
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     not available to give us the justification, I'm sure
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     you guys had a long discussion as we did. Do you guys
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     have a summary justification for all three Councils
34
     that have met on this for the Yukon River?
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                     MS. KENNER: Thank you for the question.
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     Through the Chair. This is Pippa Kenner. No, we do
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     not produce a summary of the justification. We
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     generally take notes on what priority information needs
     people are identifying and helping the Council Members
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     put that into language that would be appropriate for
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     the published list that goes out to potential people
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     applying for the money. So I'm sorry about that.
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                     In general they continued to support
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     the enumeration of and quality of escapement. That was
47
     really important. Of salmon.
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                     ACTING CHAIR NANENG: Any other
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questions regarding the lists?

(No comments)

ACTING CHAIR NANENG: I just have a comment and probably a question. Item Number H on the Yukon region draft priority, the in-season estimates of genetic stock composition of Chinook, summer chum, and fall chum runs. Are you going to be able to share that information with the trawl fleet so that they can try and use that as information for avoidance? I know that's a different forum, but one government information should apply -- to be shared with another entity that -- or agency that controls what ultimately returns to the Yukon.

MS. KENNER: Thank you for the question, Mr. Chair. This is Pippa Kenner with OSM. So first of all, one of the reasons why OSM wants to enter into these cooperative agreements with tribes and other entities is because it stimulates research in an area that might not otherwise be researched. So we want to get money to answer questions and provide information that we need, your Council needs, to manage these fisheries. We require all the information to be public. We try to produce information that we all agree was collected rigorously and is the appropriate information for the questions that we ask. So, yes, we encourage public distribution and scientific use of all this information.

ACTING CHAIR NANENG: Yeah, I think it would be appropriate definitely to share that with managers at North Pacific Fisheries Management Council, because they do impact the returning salmon runs to the Yukon and the Kuskokwim.

 I'll just give an example of how agencies don't seem to coordinate with each others. When I went to get the Real ID that's required for our government, I had to provide everything to Department of Transportation. My birth certificate, my driver's license, my everything, disclosure. Then I went to TSA and I had to provide the same information, and I asked, how come I provide it to one agency and the other agency that want to use that information, to just make it available. And they said, that's a different agency that's monitoring that.

But with the salmon issue I believe that we're all in this together and that should be emphasized that whatever genetic information that you obtain with the studies that are done should be shared and monitored also by those that intercept the fish as well as those that do the bycatch, because we've dealt with the state of Alaska over the years and they always find some excuse not to recognize that they're impacting the salmon that are returned to the river system, therefore we end up being -- bearing the burden of conservation more than they do. And I hope that one day that ends, because we're trying to survive, we're trying to eat, yet they're trying to make money, which is completely different than our way of life out here in the Yukon and Kuskokwim, so I'd request that this be shared with them, because they're impacting our lives and the lives of our people in the villages.

Okay. Thanks.

Okay. We had a motion and a second. Or was there a second  $\operatorname{\mathsf{--}}$  oh, yeah, Norma seconded.

MR. LANDLORD: Mr. Chair.

ACTING CHAIR NANENG: Yes, go ahead.

MR. LANDLORD: It seems like I heard in one of the meetings or discussion with North Pacific Fisheries that education -- they need to be educated, education on the Yukon River subsistence and Kusko River, that they lack education that a lot of people up and down the river, that they need education how we use our fish or how many people eat it out here. Okay.

ACTING CHAIR NANENG: Go ahead, Pippa.

MS. KENNER: Thank you, Mr. Chair. For the record this is Pippa Kenner. So, yes, buried in the language of many of these what we call priority information needs that we want people to apply for funding to answer these questions, is oftentimes questions about how people use these fish. And there's also a priority information need that talks about traditional ecological knowledge of fishes, of all fishes, that people can apply for money to answer those questions. And in this sense, this traditional ecological knowledge includes, you know, things like local rules and traditions about how fish are used, not

wasted, that kind of thing, all the way to important harvest sites, and how harvest may be decreasing or increasing based on whether or not people are finding fish or not. So, yes, it does include that, and that's a very good question. Thank you for the question.

MR. LANDLORD: One more, Mr. Chairman. The last one on your sentence, with emphasis on Canadian-origin stock. Who needs (ph) becomes one river from Canada, there's one origin in Whitehorse area and maybe one in Dawson City? How many origins do we have that comes one -- from one river? There must be two or three in Canada. I know there's one in Dawson City and one in Whitehorse, right? And I don't know how many times I hear complaint about Whitehorse dam, that the salmon can't go through the area to spawn. And I hear like we have to go through the State Department to complain about the dam, but I don't know if it's ever been done. Gosh, we tried it before and they said you have to go to State Department.

## ACTING CHAIR NANENG: Go ahead.

MS. KENNER: Yeah, thanks, Mr. Chair. For the record this is Pippa Kenner. So I can tell you what I know. What I know is that for these transboundary river issues, like the Stikine in Southeast and the Taku, the Council down there has been asking questions particularly about mining projects in Canada. And so the information is going up through your annual reports to the Federal Board with requests for them to push these questions higher, including to, you know, State Department that deals with treaties. So, you're right, it's a different country, and.....

To change the subject just a little bit, I also want to say something I just noticed. In this E that you were talking about, the last sentence says with an emphasis on Canadian-origin stocks, we can't -- through our program we don't fund projects in Canada. So I think what they're saying is that, you know, after the Eagle River sonar those fish have been determined to be Canadian in origin fish, or actually, you know, right about the Tanana that most of those fish are Canadian-origin fish. So it's to get a handle on what is the quality of the fish going over the border, but not actually doing work in Canada.

I would like to ask some of our

leadership Staff, like Robbin La Vine, if she has a better answer about where comments and questions from the Councils about where comments and questions from the Councils about what's happening in Canada that are affecting salmon stocks, where those comments are best put?

MS. LAVINE: Thank you, Mr. Chair. This is Robbin LaVine. And I would like to confirm that I — the question. So it's my understanding that this Council's very interested in the salmon that you rely on that travel the entire length of the Yukon River drainage. And that extends into another country, another nation. So that's Canada. And you are asking where your comments might best be directed relative to your concern.

MS. KENNER: And he says that they've been directed to go to the State Department with their comments.

MS. LAVINE: I'm thinking. This is Robbin, and I'm thinking, so anybody listening on line, there's a pause. And I imagine that if you've been --suggested that you go to the State Department, that might be one place to go, but I also think that the Federal Subsistence Board in their capacity and in their capacity as updating and acting in the authority of the Secretaries is also a good place to go, so there may be multiple channels for your concerns to travel.

And I'm going to pause for a moment because Gerald is here and he may also have more specific information.

Thank you, Mr. Chair.

MR. MASCHMANN: Chair and Council Members. I don't think it would be inappropriate if the Council, you know, sent a letter directly to the Yukon River Panel expressing those concerns. And I know that panel members — there's members from your community or near your community, fishermen who are on that panel as well as alternates and advisors. And I do know that they are also concerned with what's going on in Canada. So that's another avenue. It's, you know, writing a letter directly to the Yukon River Panel, or if you know someone in your community or near your community who's on that panel is, you know,

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     talking to them directly and say, hey, we're -- our
     Regional Advisory Council is concerned about, for
     example, mining up in Canada, can you make sure that
     you are bringing that up at the next Yukon River Panel.
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 6
                     ACTING CHAIR NANENG: Okay. Thank you.
 7
    Any more questions. The question's been called?
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 9
                     MS. ROGERS: Mr. Chair.
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                     ACTING CHAIR NANENG: Yeah, go ahead.
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                     MS. ROGERS: Yeah, if we -- if no one
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    has called the question, I was going to call the
15
     question.
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                     ACTING CHAIR NANENG: Okay. I'll ask
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     for unanimous consent. Is there any objections. Any
19
     objections. Any objections.
20
21
                     (No objections)
22
23
                     ACTING CHAIR NANENG: You've got your
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     working orders. It's been approved.
25
26
                     MS. KENNER: (Indiscernible - mic off)
27
                     ACTING CHAIR NANENG: Yes.
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                     MS. ROGERS: Mr. Chair.
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                     ACTING CHAIR NANENG: Yes, go ahead.
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                     MS. ROGERS: Can I also go ahead and put
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     a motion on the floor that we -- the Yukon-Kuskokwim
    River write a letter to the Yukon River Panel in
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     regards to the concerns of Mr. Landlord and include
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    Norma Evan and Thomas Alstrom and Raymond Oney who are
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     on the Yukon Panel on this RAC in regards to discussing
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     their concerns in regards to the mining, the dams and
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     any other information that we need to get a letter to
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     the correct people so we can make sure that our Yukon
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     fellowship is also advocating on their behalf.
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45
                     Thank you, Mr. Chair.
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                     ACTING CHAIR NANENG: Okay. You've
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     heard the motion. Is there a second.
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                     MR. PETER: Second the motion, Mr.
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    Chairman.
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                     ACTING CHAIR NANENG: Okay. Second by
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    Phillip. Any further discussion on the motion.
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 7
                     (No comments)
 8
 9
                     MR. PETER: Question.
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11
                     ACTING CHAIR NAMENG: Question's been
12
     called. Ask for unanimous consent. Any objection.
13
    Any objection. Any objection.
14
15
                     (No objections)
16
17
                     ACTING CHAIR NAMENG: No objections, so
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     it's unanimous. Okay. Go ahead, Brooke.
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                     MS. MCDAVID: Thank you, Mr. Chair. I
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     just wanted to let Mr. Landlord know that I'll follow
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     up with you after the meeting so we can talk a little
23
    more about your concerns about the dam in Canada and we
24
    can draft the letter.
25
26
                     And also I wanted to clarify for Pippa
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     that the motion that was just made to approve or
     support the PENs, Mrs. Rogers made that for both the
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29
    Yukon and the Kuskokwim PENs.
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31
                     Thank you.
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                     ACTING CHAIR NANENG: Okay. Do you have
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     any more on Item Number E? Okay.
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                     REPORTER: Mic, please.
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                     ACTING CHAIR NANENG: We've already
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    taken care of Item F on the....
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                     REPORTER: Mic, please.
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                     ACTING CHAIR NANENG: I forget to
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     remember. We've already taken care of Item F, which is
     the Partners for Fish Monitoring Program. We've
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     already taken care of the Joint North American Workshop
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     on Ungulate Conference. Now we're down to Item Number
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And I know people are hungry so I'll give you 20 minutes to eat your lunch. We're not in the military, but that's how much time they give them.

(Off record)

(On record)

ACTING CHAIR NANENG: We'll go ahead and call the meeting back to order again. The time now is 1:25 or a little there after p.m.

We'll go down to Item H under new business, excuse me, identifying issues for FY2022 Annual Report. So, Brooke.

MS. MCDAVID: Thank you, Mr. Chair. For the record this is Brooke McDavid, Council Coordinator. So it's time for the Council to decide on what issues to include in you FY 22 Annual Report. Guidelines for the annual report can be found on Page 224 of your meeting books. This is an action item.

ANILCA established the annual report as a way for Councils to inform the Federal Subsistence Board of regional subsistence uses and needs and to provide recommendations for regional fish and wildlife manage strategies, policies, standards, guidelines and proposed regulations. Your annual report ensures the Board has the most up-to-date awareness of issues, concerns and current events that impact your subsistence way of life. With your report and recommendations, the Board can make informed decisions on regulatory and policy actions.

After this meeting is over I will draft the draft annual report based on the topics discussed and you'll get a chance to review your draft annual report at the winter meeting, so the next meeting.

So I guess on Page 225 of your meeting books there's some guidelines for the format of the report, and I basically wanted to point out there's kind of two main types of things you can include in your report. You can let the Board know about concerns you have for different issues, and that's more of just raising awareness of those concerns and letting the Board know about it. Another type of item may be if there is some sort of action that you're requesting of

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0227
    the Board that you would like a Board response to. So
    those are two different types of things you might want
    to think about when you're discussing annual report
 4
    topics.
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                     And so now with Mr. Chair's permission
 7
    we could open it up to discussion of annual report
 8
    topics.
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10
                     Thank you.
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                     ACTING CHAIR NANENG: Okay. Any
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    comments from the Council Members.
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                     MS. ROGERS: Mr. Chair.
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                     ACTING CHAIR NANENG: Yeah, go ahead,
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    Alissa.
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                     MS. ROGERS: In light of our agenda and
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    not being able to hear the rest of our agency reports
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     and finding out what ideas and things that we may have
23
     on hand, I'd like to move this item agenda towards the
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     end of the meeting after we had heard and ingested all
25
    of the information that needs to be fed to us before we
26
    decide on what we want to -- what our end report of the
27
    meeting to our Federal Subsistence Board.
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29
                     Thank you, Mr. Chair.
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31
                     ACTING CHAIR NANENG: Okay. If there's
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    no objections, we'll move this agenda item further down
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     after we hear reports from other agencies. It's after
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    the last item? After the reports?
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                     MS. ROGERS: After the agency reports.
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                     ACTING CHAIR NANENG: After the agency
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     reports.
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41
                     MS. ROGERS: Yeah, it will be before
42
    future meeting dates.
43
44
                     ACTING CHAIR NANENG: Uh-huh. Okay.
45
    Any objections.
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47
                     (No comments)
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49
                     ACTING CHAIR NANENG: Any objections.
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0228 1 (No comments) 2 3 ACTING CHAIR NANENG: Any objections. 4 5 (No objections) 6 7 ACTING CHAIR NANENG: No objections. 8 We'll go on to the next item, Item I. 9 10 MS. MCDAVID: Thank you, Mr. Chair. So 11 for this agenda item, it just serves as an announcement 12 about the fall 2022 Council application and nominations 13 season. Or the open season. So there is a news 14 release on Page 226 of your meeting books. This is not 15 an action item. It's just to let Council Members and 16 members of the public know that we are currently 17 accepting applications and nominations for all 10 18 Subsistence Regional Advisory Councils. The 19 application period is open through February 21st, 2023. 20 21 And just a reminder, Council Members 22 typically serve three-year terms before having to 23 reapply. There are five members of your Council that 24 will have their terms expiring next year and I've given 25 each of you an incumbent application. So if you could 26 either please fill that out and pass it back to me by 27 the end of the day or make sure -- I'll be following up 28 with you after the meeting to make sure we get those if 29 you -- in time for the deadline if you would like to 30 reapply. 31 32 For members of the public there are 33 applications on the back table. Please feel free to 34 take one even if you don't want to apply yourself. We 35 would prefer not to take those back with us. Pass them 36 out. We can probably leave them with the refuge for 37 people to pick up, but, yeah, we want to make sure that 38 as many people as possible have a chance to apply to 39 serve on the Council so we have good representation 40 across the region. 41 42 So that's all I had for that. Just 43 remember that date, February 21st to get your 44 applications in. 45 46 Thank you. 47 48 ACTING CHAIR NANENG: Okay. Quyana,

Brooke. Now we're down to item J, elect Council Member

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0229 to represent YKDelta Regional Advisory Council on wood 2 bison planning team. Any volunteers? 3 4 MS. ROGERS: Thank you, Mr. Chair. 5 Really quick on that, I think if Mr. Ray Oney is up for 6 it, I would see if he can go ahead then, because he's 7 really passionate about the wood bison and they don't --8 I see it fit that Mr. Oney would be out 9 representative. 10 11 ACTING CHAIR NANENG: Any objections for 12 -- you got a comment? Any objections from Council 13 Members regarding that? 14 15 (No objections) 16 17 ACTING CHAIR NANENG: One good thing 18 about being not here is that you get nominated for 19 positions that you don't think you'll ever be in. So I 20 support that. 21 (Laughter) 22 23 24 ACTING CHAIR NANENG: Yes, go ahead. 25 26 MS. MCDAVID: Mr. Chair. If it would be possible, it would be great to nominate probably at 27 28 least two other alternates just in case -- because the 29 planning meetings for the wood bison planning team only 30 come up every several years, and as you know over time 31 membership on the Council might change. So what we 32 found, they just had a planning meeting and a member of 33 our Council -- we didn't have a representative because 34 that person who was selected no longer serves on this 35 Council, so it's really good to have a couple of 36 alternatives as backups on the record. 37 38 Additionally for your information, we 39 do have a member -- or a Staff member from Fish and Game who wanted to give a brief update about the recent 40 41 wood bison planning meeting. If that would be okay, we 42 can see if he's on the line. 43

ACTING CHAIR NANENG: Yes. Is there someone from Fish and Game.

 $\ensuremath{\mathsf{MS.}}$  MCDAVID: Luke, were you able to call in yet?

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 1
                     (No comments)
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                     MS. MCDAVID: Perhaps, Mr. Chair, we
 4
     could move on to maybe nominating some alternates and
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     see if he has another minute or two to call in.
 6
     Thanks.
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 8
                     ACTING CHAIR NANENG: Maybe I'll ask for
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    volunteers first. Any of you want to serve on the.....
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11
                     MR. PARKS: Mr. Chairman.
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13
                     ACTING CHAIR NAMENG: ....as
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    alternates? Go ahead.
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16
                     MR. PARKS: (In Yup'ik) Or John.
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18
                     ACTING CHAIR NANENG: John, you're
19
    volunteered. This is to watch four-legged animals that
20
    you love to hunt.
                       (In Yup'ik)
21
22
                     MR. ANDREW: (In Yup'ik)
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24
                     REPORTER: John, use your mic, please.
25
    Your mic. Thank you.
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                     MR. ANDREW: Thank you, Mr. Chair. I'll
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     probably have to have (ph) the applications.
                                                   I've got
29
     some hospital appointment over in Anchorage.
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31
                     MS. MCDAVID: Mr. Chair. I have a
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     suggestion. Hold on, please.
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                     REPORTER: Please mute your phone on the
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     teleconference unless you're addressing the Council.
36
    Thank you.
37
38
                     MS. MCDAVID: Or I guess it's not a
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     suggestion. Sorry. I just wanted to give you some
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     information and then you can do with that what you
41
     will.
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43
                     Previously to this meeting when I spoke
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     to Wassilly Alexie, he was interested. He's not able
     to call or attend this meeting because of a death in
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46
     his family, but he might -- it might be worth treating
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     him as an alternate.
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                     MS. ROGERS: Yeah, let's do it.
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0231
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                     ACTING CHAIR NANENG: We can ask him.
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     And once again, being absent you're appointed to
     something that you don't know about. So we'll go ahead
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     and support that, too. (In Yup'ik)
 5
 6
                     MR. PARKS: Yeah, (in Yup'ik)
 7
 8
                     ACTING CHAIR NANENG: Okay. Yeah, we've
 9
     got two of them. So one designated and two alternates.
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11
                     MS. MCDAVID: Thank you, Mr. Chair.
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13
                     Luke Rogers, were you able to call in
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    to the teleconference?
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16
                     MR. ROGERS: Yes, I'm here now.
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                     MS. MCDAVID: Thank you. One moment,
19
    we're trying to adjust the sound in the room. Could
20
     you state your name again?
21
22
                     MR. ROGERS: Yes, this is Luke Rogers
23
     with the wood bison restoration project, part of Fish
24
     and Game here in Fairbanks. Can you hear me all right?
25
26
                     MS. MCDAVID: Try again.
27
28
                     MR. ROGERS: This is Luke Rogers with
29
     Fish and Game, part of the wood bison restoration
30
     project.
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32
                     REPORTER: Luke, could you get a little
33
     closer to the mic and speak a little louder, please?
34
35
                     MR. ROGERS: Yes. This is Luke Rogers
36
     with Fish and Game. Can you hear me all right now?
37
38
                     REPORTER: That's fine.
                                             Thank you.
39
40
                     MS. MCDAVID: Thank you, Luke. We're
41
    having some.....
42
43
                     MR. ROGERS: Excellent.
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45
                     MS. MCDAVID: .....audio trouble in the
46
     room, so as loud as you can speak would be very nice.
47
48
                     Thank you.
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We're ready for you to give us an update about wood bison. Thank you.

MR. ROGERS: All right. Yeah. So my name is Luke Rogers. I am with Fish and Game here in Fairbanks, part of the wood bison restoration project. I am the wildlife technician under the current biologist, Tom Seaton who is unable to attend today, but I appreciate you all giving me the opportunity to speak for the project.

I hope you're all doing well and enjoying the meeting and getting some good discussion done. Right here in Fairbanks right now it's six degrees, I mean cool. I'm standing outside on an ice rink, so I'm not sure what the conditions are like in Bethel, but if it's starting to become winter there I hope everyone is ready for winter and prepared and going to stay warm this winter.

I was invited here by the coordinator, Brooke McDavid, to speak and give a short update on the wood bison restoration project. Thank you, Brooke, for allowing that.

So as far as an update for the wood bison project, I guess I'll start at the beginning for any folks who might not be familiar with it. The wood bison restoration project is a program from the Alaska Department of Fish and Game which is seeking to restore wood bison, a historically native species from Alaska, in areas of the state that are interested and have the social license to do so and the biology to support the establishment of the herd.

Currently there is one bison herd in the Innoko Flats which is slightly upriver of the Yukon delta near the villages of Holy Cross, Shageluk, Anvik and Grayling, in the GASH area. That herd was established in 2015 with 130 bison that were flown in and barged down the Yukon.

One of the more recent updates for the herd is that this summer you may have heard that we released an additional 28 yearling bison which we received from a national park in Canada this spring in the Innoko Wilderness with the rest of the herd, and we did so by building what is called a soft release pen in which we held the yearlings for a period of two to

three weeks in a make-shift fenced pen that was built with the help from locals in the communities of Holy Cross and Shageluk. We built that pen and held the bison in it for around two weeks to allow them to adjust to their habitat and become accustomed to their new area and connect with the local bison. And it was exciting to see a local bull bison come and visit the pen and interact with the yearlings who showed great affinity towards that local bull bison.

We released the bison and are happy to say that the 28 yearlings have integrated with the herd. That is the update from this summer.

As far as the current population stands, we don't have a perfect idea, but we are looking to do a photo census this next month. We attempted to do one in October but the conditions didn't provide the best estimate. Our current guess is it's somewhere in the 150 range, 150 to 160 bisons. That the current population with the admission of those 28 yearlings this summer.

In other news, we were able to hold a planning meeting here in Fairbanks in which we invited all of the representatives from the planning team organizations which include the local landholders such as BLM, Native corporations, as well as tribal councils, non-profit organizations, hunting groups, and the state and Federal governments.

The Yukon Delta Regional Advisory Council is one of those planning team organizations, but unfortunately we were not able to have a representative this time, because there is not one designated yet. So my hope is that one of the orders of business for you, it may have already happened, is that you will be able to determine who could be a representative and/or an alternative representative for the Council to attend our future meetings for the Innoko wood bison herd. Your voice is really important to us and our planning team and we appreciate you taking the time to consider it.

And then thanks again for letting me speak today on behalf of Fish and Game with bison project. At this time if you have any questions, I'd be happy to field some of those for you.

ACTING CHAIR NANENG: Any questions. Go ahead, Alissa.

MS. ROGERS: Thank you, Mr. Chair. Through the Chair. Thank you for your presentation, Mr. Rogers. I was wondering if you have any updates or any plans or any type of ideas of when we would get an update for the YKDelta area in regards to getting a new herd re-established for wood bison, since our last update of our wood bison that was put in -- we haven't heard an update from it since -- as far as I know, the last time I believe we had like maybe three or five left that I heard. Do you have any update for us for the wood bison in our area?

MR. ROGERS: Yes. Thank you for your question, I appreciate it. As far as wood bison in the Yukon Delta area I am familiar with a geo (ph), we call them disburser or individuals going on exploratory forays, being that they leave the main herd, which is in that Innoko Flats area, for periods of a few weeks to a few months to explore new territory. And part of that has been going down the Yukon River actually making its way over towards the Kuskokwim as well.

The one that I'm speaking of right now was a cow that was in very good health and doing well and exploring new habitat near the Quinhagak area. Unfortunately that cow which did that foray back close to the release in 2015 was illegally shot unfortunately and we have not since seen a lot of data from our radio locations on the herd of other individuals exploring down into that area.

That's not to say that that won't happen in the future, but as it stands in the seven years that the herd has been established, we've only had a few and that one specific one is the one that I'm familiar with (indiscernible - audio break up) now.

In regards to the possibility of establishing a new herd in the area, we are certainly interested in hearing from local villages and other groups that are interested in possibly establishing a bison herd in their area. And if you are interested in doing that, then I would encourage people to contact myself and Tom Seaton. And Brooke McDavid should have a few information cards that has our emails on there, but it is my first and last name, luke.rogers R-O-G-E-

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MR. ROGERS: I couldn't hear it, it was Could you please repeat it for me?

MS. MCDAVID: Sure, no problem. We have a Council Member from Mountain Village on the Yukon and he received a question from someone in the community if you could I guess talk about the current range of.....

MR. LANDLORD: The roaming range.

MS. MCDAVID: The roaming range, how far that extends maybe and especially of interest towards Mountain Village. Thank you.

MR. ROGERS: Sure. That's a great question and thank you for that question. As far as the range of the herd, we kind of use different metrics for that. One is the core home range, which is 90 percent of the locations of all animals or more. It's actually more like 95 or 99 percent. And those locations are determined off of GPS collars that we have fitted on some, but not all, of the bison in the herd. Currently it's about 40 collars out of the 150 estimate that we have. And so the core range of the animals basically extended from the Innoko Flats near the villages of Grayling and Shageluk in the north and the southern end of that range, which is generally a winter range, goes down towards Paimiut Slough and Holy Cross and Reindeer Lake. I'm not sure if you're familiar with those areas, but that is the core home range where we see 99 percent of the locations of the bison that have GPS collars on.

What I was explaining previously is that some bison go on what are called exploratory forays in which they go away from the herd as individuals or small groups. Generally what we've seen is one to two individuals, but sometimes it can be larger groups. Those animals will go long distances like the one I described that went all the way to Quinhagak.

As far as going down the Yukon towards I believe it was Pilot Station or Mountain Village was the community that you described, I'm not personally aware of any disburser or forays that have gone towards that area, but that's not to say that it couldn't possibly be a bison that is uncollared that may have gone that way. So if you ever hear from anyone that has said that they've seen bison down in your area, we would also love to hear about that as well. That would be valuable information for us and you can contact us about that. And we'll even provide an incentive like a hat from the project or something like that for your time.

As far as the northern disburser or exploratory forays, we have seen som that have gone up towards Galena and even further. Currently there is one cow in the northernmost area that is near Kaltag, but she is a lone cow without any other animals with her. One animal went all the way up towards Kobuk Village and another went to the Brooks Range. Unfortunately that bull did end up passing away in the Brooks Range. He kind of got caught up there in the winter without suitable habitat through the winter. And so he ended up passing away there. And we haven't seen any other individuals go that far.

So to our knowledge right now the furthest north is somewhere near the Kaltag area and the furthest south there are no disburser or exploratory forays going outside of the main core range which is near the GASH area and Innoko Flats.

MR. LANDLORD: Yes, Mr. Chairman. Stan Sheppard would like to ask Luke a question from Mountain.

ACTING CHAIR NANENG: Is he on the

48 phone?

MR. LANDLORD: Yeah. ACTING CHAIR NANENG: Stan, go ahead, ask the question. MS. MCDAVID: Luke, it sounded like we have a member of the public who's on the phone who might want to ask you a question. Stan, are you on line? (No comments) MS. MCDAVID: If you're trying to speak, you might be muted. MR. SHEPPARD: Yes. Yes, I finally turned off mute. Thank you, Mr. Chair. Through the Chair. Luke, wood bison coming down slowly, give or take under 10 years, that possibility might come to reality. What would be the mixture of the bison and moose grazing area? Like the grazing area down here for the moose, I think it was last counted after the moratorium, '95, the moose population is up to in the 40,000 range, and the vegetations out here along the

Thank you, Mr. Chairman.

MR. ROGERS: Yeah, absolutely. Thank you for bringing up your question and concern. That's certainly a reasonable one to bring up as we wouldn't want to be disrupting the moose population there. I know that many folks in the area rely on moose as a meat for subsistence purposes.

Yukon River, especially down river, it's like somebody

took a lawnmower mowed the willows. That would be my

concern, the vegetation for both bison and the moose.

What I can say is that in our experience with bison, specifically with bison, but you can also see this throughout the state in areas where we currently have plains bison herds such as Delta Junction and Farewell as well as the Copper River, that bison and moose have different preferred species to eat. As you mentioned, moose like to eat those shrubby willows and small trees, whereas bison generally graze on grass and sedge that you would find on the river -- on river and/or lake habitats, the edge of those. So the nice think about that is that they aren't

overlapping in their diet very much, and therefore they're not disrupting one another's habitat. There is some diet overlap at short points in the year between moose and bison, but it's not a significant percentage of the diet of bison that takes up the preferred species of moose.

And what I will say also, if you are concerned about the possibility of moose habitat being lost and losing moose population numbers due to bison in your area, that if we look at the area such as Farewell and Delta Junction, those have large bison herds in the hundreds as well as some of the premier hunting for moose populations as well.

And in my personal experience having spent over a month and a half in the Innoko this summer, I spent a lot of time around bison and very frequently you would see moose in the same area doing their own thing and bison doing their own thing. They're not spending time being aggressive towards each other and they often occupy very similar habitats very close by without disrupting one another.

I hope that answers your question.

MR. SHEPPARD: Through the Chair, Stanislaus Sheppard. Thank you very much. That was just one of my concerns and with this trend in weather we're having we might be getting more and more snow every years covering the grass if you say that's their main diet food. Thank you very much, sir.

MR. ROGERS: Yeah, absolutely. And if I may answer that real quick. We have found in the Innoko population that snow is not actually the main issue for the bison. It's those cycles where the rain comes in and freezes the ground and makes some of the habitat unaccessible to the bison. And we've had that a few times. As I'm sure you're aware, there's been a few winters, like 2018 and 2020 to a lesser degree in the last seven years, that there's been kind of those warming cycles where a lot of freezing has fallen. And that has been one of the limiting factors for the bison. But deep snow years and years where it's warm enough where most of the snow melts, either of those situations are actually pretty beneficial for bison, and they have no problem using their big head to scoop the snow out of the way so that they can access that

0239 1 vegetation. 2 3 So like you're saying with the changing 4 climate, it's hard to predict exactly what's going to 5 happen in the area, but we are believing that there is 6 a good likelihood that it will either go towards more 7 warm, snow-free winters or periods with less snow, or 8 hopefully having some days where -- some years that is where it's more snow and less rain. And either of 9 10 those situations would be beneficial for bison and I'm 11 sure for other populations like moose as well. 12 13 But that's a great concern to bring up. 14 I appreciate it once again. 15 16 MR. SHEPPARD: Through the Chair. Thank 17 you very much, Luke. 18 19 ACTING CHAIR NANENG: Quyana. Stan. 20 Any.... 21 22 MR. LUPI: Adolph Lupi from Tuntutuliak. 23 24 ACTING CHAIR NANENG: Who's that? 25 26 MS. MCDAVID: Adolph. 27 28 ACTING CHAIR NANENG: Adolph, (in 29 Yup'ik) go ahead. 30 31 MR. LUPI: Okay. I know from your 32 report that the bisons are well protective and there's 33 educations around there. And they're not ready for 34 hunting yet. What are the consequences for illegal 35 hunting? 36 37 MR. ROGERS: Thank you for you question, 38 and, yes, you are correct that the herd has not reached 39 a population yet that the planning team, which is made 40 up of organizations like the government and the local 41 Native tribes and corporations as well as hunting 42 organizations, has decided that they would like the 43 herd to grow to a larger level that would be able to 44 sustain a larger harvest at the moment, and that is 45 what they decided in the most recent planning meeting 46 here last month. So you are corrected that we are 47 currently not having hunting on the population and

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letting it grow.

We have had I believe it is three bison illegally harvested since the inception. And the consequences for hunting them, obviously it varies for each specific situation and what caused it. Was it a planned attempt, they knew it was a bison and they purposely went to go harvest it? That might be judged by the authorities more severely than, for example, the gentleman who actually shot one in Quinhagak, wasn't familiar with the species and wasn't entirely sure what he was shooting at at the time. And so while there are certainly consequences, it varies for each situation. So I can't say specifically what the consequences would be if you harvested one illegally. It would be up to the authorities and the situation that played at hand.

ACTING CHAIR NAMENG: Okay. Thank you.

MR. LUPI: Quyana.

ACTING CHAIR NANENG: Any more

questions.

(No comments)

ACTING CHAIR NANENG: Go ahead.

MS. MCDAVID: Mr. Chair. I just wanted to make a comment for Luke. Before we heard your update, the Council did nominate some folks for the planning team. We have a nomination for Ray Oney to be the main representative, two alternates, Phillip Peter and Wassilly Alexie. And I'll follow up with you after the meeting to make sure you have their information.

Thank you.

MR. ROGERS: Great. I'm glad to hear that. Thank you for taking the time to do that. Like I said before it is important that your Regional Advisory Council has a voice in the planning process and I apologize that you weren't able to have a representative this time. I will be sure to share the final management plan with you, Brooke, and make sure that you get it out to the rest of the Council as well as share it with the new chosen representatives. So thanks again for taking the time to do that and we look forward to working with you in the future.

ACTING CHAIR NANENG: Okay. Quyana. If

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    there's no more questions, we can go on to the next
     item. We can take a break for a moment for your -- with
     technical....
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                     MS. FITKA: One minute. We don't have
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    to take a break, just take one minute.
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                     ACTING CHAIR NANENG: Okay. One minute.
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                     MS. CLEVELAND: 60 seconds, no cheating.
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                     ACTING CHAIR NANENG: Are we on?
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                     MS. FITKA: We are on. Does that sound
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    better?
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                     ACTING CHAIR NANENG: Yes.
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                     MS. FITKA: Okay.
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                     ACTING CHAIR NANENG: Before we get on
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     to the state Board of Fisheries proposals, I'd like to
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     ask the representatives of the Yukon River Drainage
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     Fishery Association to make a report, because I know
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     that some of the proposals from the state will have an
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     impact on some of their work.
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                     MS. FITKA: Good afternoon, Chairman and
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     Council Members. Thank you for the opportunity to
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    present to the Yukon-Kuskokwim Delta Regional Advisory
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    Council. I'm pleased to represent the Yukon River
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     Drainage Fisheries Association. My name is Serena
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     Fitka, executive director of the organization.
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                     I'd like to have my employees introduce
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     themselves.
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                     MS. MONCRIEFF: Hi, My name is
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     Catherine Moncrieff and I'm the Staff Anthropologist
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     for the Yukon River Drainage Fisheries Association.
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                     MS. CANFIELD: Hello. My name is Gabe
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     Canfield, I am the Project Coordinator for YRDFA.
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                     MS. FITKA: I'd like to bring your
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     attention to our report in your booklet on Page 227.
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     We would like to provide you with brief updates on our
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     activities and key accomplishments since we last met.
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Our Board met on March 22nd and 23rd in Anchorage, and our next Board meeting will be in 2023 and is tentatively scheduled for April 17th and 18th in Fairbanks. We will have five Board Member seats up for election and five alternates, so please encourage your people in your communities to self-nominate or your tribes to submit nominations.

We will be having a special meeting and that will be scheduled in a couple weeks to go over Board of Fish proposals. It is tentatively set for November 9th and this will be for (indiscernible) meeting.

Our Yukon River salmon summer preseason preparation meeting was held in Anchorage on March 24th. This was our first in-person preseason meeting since 2019. We had approximately 80 people in person and 50 online participants. With the high number of participants we put the agenda aside to listen to the people's concerns as we went around the room. It was a very successful meeting.

Our 2023 Yukon River preseason meeting will be held in Fairbanks and this will be a two-day meeting, and that is tentatively scheduled for April 19th and 20th.

For the fishery disaster update, as you heard, NOAA has allocated about 55 million to the salmon fishery disasters in Alaska, and on September 22nd the state of Alaska opened up for public comment on the spend plan. YRDFA did submit comments. We can provide that letter if your Council wishes. The deadline for comments was October 6th.

Some of our comments included we wanted a reason for the combination of -- or combining the Yukon River and the Kuskokwim River in the years 2020 and 2021. We just wanted to make sure that these two rivers were different. They have different number of communities. Kuskokwim had opportunities to subsistence fish whereas the Yukon River communities did not.

We also disagreed with the formula for the distribution of the subsistence allocations by shares and also the income guidelines. We felt that ever person that lives in a rural community along the

Yukon River does subsistence fish, so we didn't feel the income guidelines were necessary.

We need to continue to work with our delegation to strengthen our subsistence priority in MSA, Magnuson-Stevens Act, to better serve our people who continue to receive the shorter end of the stick.

Our teleconferences, our in-season salmon management teleconferences that are funded by FRMP are in your report with the number of participants and how long each call lasted. Usually about a month before the teleconferences start we mail two posters to every community and first (ph) stations on the Yukon River. We also use the radio, too, for announcements along with our website and social media to remind people of the teleconferences each week.

I want to acknowledge our challenges which currently include the lack of participation. Listening to the dismal news each week took a toll on the mental health of our people. And I understand that people do not want to share information while on the call. Taking into the current situation included special presentations on topics we heard arise from previous calls. I want to emphasize that the teleconference calls are still a useful platform for people to talk and I encourage future participation on the Yukon River.

I'll move on to some work we've been doing in the Area M. We've been working closely with Bering Sea Fishermen's Association. We did submit a letter along with 15 other organizations in western Alaska to the Area M Seiners Association asking them to voluntarily stand down because of the low runs in western Alaska. We did receive a letter back from them saying that the research that we provided them was not right and that they will ask their fishermen to stand down.

 Then we did submit a joint letter with YRDFA and Bering Sea Fishermen's Association to the Commissioner asking for him to use his authority to submit an emergency order to stop -- or regulate the fisheries in the Area M more stringent. And we did not get a response directly from him.

So we did move to ask for a meeting

with the Governor and that took place on August 29th and I believe the details are in the report. We did request a second meeting, and that actually we got a response yesterday, and that is scheduled for November 15th at 8:30, and this meeting will be with the 15 organizations that we've been working with. We've been having calls every other week, kind of getting a plan together, a plan of action, what -- everything that's being done around Area M. So I think just coming together, making sure that people are informed of what's going on, that we'll continue to make sure everyone's being informed of our activities.

MS. ROGERS: Sorry, Serena. Mr. Chair. Can I get a silence on the phone, please.

MS. MCDAVID: If you're on the phone for the teleconference, could you please mute your phones. Star-6 or the mute button on your phone. We're getting feedback. Thank you.

MS. FITKA: Yeah. And I'll go ahead turn it over to Catherine to give some updates on other projects.

MS. MONCRIEFF: Okay. Good afternoon again. For the record this is Catherine Moncrieff. I want to update you on a few of our projects, and I'll start with the FRMP-funded projects. And the first one is our in-season subsistence salmon survey program, and this is also included in your supplemental packets, with a report and results from the final interviews of 2022.

Some highlights from this season includes starting out with a hybrid training in March in Anchorage with some surveyors in person and some on line. And this was followed by another challenging summer with surveyors attempting to collect information from fishers who were unable to fish. Through the final interviews we learned that the impact of Covid 19 was greatly reduced this year, but some participants in almost every community felt some impact or just stayed isolated from others. We also learned that participants were again not to harvest enough fish for the winter. Our surveyors informed us that it would be easier to do their job if people could fish and wanted to participate in the survey. They said some people were reluctant to give information, afraid they would

be shut down or restricted from any kind of fishing. We are learning that we need to find new ways to put people at ease with this program. Next steps for this project include considering program updates and revisions, and we're bringing Gabe on to help run the project and explore ways to enhance its effectiveness. This program is currently funded through the Fisheries Resource Monitoring Program through March of 2024. And if you have ideas for changes or about how to improve this program, please contact one of us from YRDFA.

Next I want to give you an update on a project called local and traditional knowledge of anadromous fish in the Yukon Flats with an emphasis on the Draanjik drainage. This FRMP-funded project has ended since your last meeting and we do have a final report available in electronic form. In this project YRDFA partnered with the communities of Chalkyitsik, Fort Yukon and Venetie and the Tanana Chiefs Conference to update the anadromous waters catalog. We used a combination of traditional knowledge and western science techniques to document anadromous fish and make nominations to the anadromous waters catalog in the following locations. Rearing juvenile Chinook in the Tetthajik and Drifting Snow Creeks, spawning adult and rearing juvenile coho salmon in Ni'inmlii in the Kvenjik Creek drainage, presence of adults and juvenile round whitefish in Kvenjik Creek, Drifting Snow Creek, and the Grayling Fork Black River, and the presences of juvenile Arctic lamprey in Kvenjik Creek, Tetthajik Creek and Grayling Fork Black River.

Our other projects are covered in your supplemental documents and they include the elders mornings project, its full title is They Told Us There'd Come a Time, conserving fish, preserving tradition on the Yukon River. In this project we'll be holding our third workshop in November to focus on learning how to turn our research and recordings into outreach materials. This project goes through March of 2024. Our final year will focus on summarizing what we have learned, producing outreach materials and giving presentations about the project.

Next I want to give you an update on a project funded by the Alaska Sustainable Salmon Fund. It's called local and traditional knowledge of anadromous fish in select drainages of the Tanana and Yukon Rivers. This project is a partnership between

1 YRDFA and the Alaska Department of Fish and Game, and it has a goal of expanding the documentation of fish 2 presence and its life stages on a section of the Yukon and Tanana Rivers. During this past summer the Fish 5 and Game team was out on the river in June, July and September documenting fish presence. We did local and 6 7 traditional knowledge interviews the previous summer to help direct Fish and Game Staff on where they should go 8 9 to find these fish. While they were in the field this 10 summer they were able to document 14 species of fish 11 including Chinook and chum salmon as well as several 12 whitefishes known to be anadromous in the middle Yukon 13 River or lower Tanana River such as least cisco, 14 humpback whitefish, broad whitefish and sheefish. 15 some of the field work was not -- they weren't able to complete their field work because of fires and other 16 17 weather issues in the area, so we've extended this project for one more year and now it will end in June 18 19 of 2024. This will give us the time to complete the 20 field work and hold community meetings to share the 21 results.

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And then finally I want to tell you about a new project called engaging fishers in Chinook salmon research. This project is funded by the North Pacific Research Board and it will begin January of 2023. In this project we'll be partnering with the communities of Alakanuk and Emmonak to conduct interviews about the health of Chinook salmon as they enter the river. This information will help inform our companion project led by Dr. Katie Howard and Vanessa (Indiscernible). We'll also be working with the communities of St. Marys and Huslia to monitor water temperatures, conduct carcass surveys and develop a community action plan if there is another heat event that causes a salmon die off in the future. This winter we'll be reaching out to begin our partnerships and this work on this project.

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And now I'd like to hand it off to Gabe to have her tell you about another of our projects.

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MS. CANFIELD: Hi. My name is Gabe Canfield for the record. I will be speaking on the Yukon River clearinghouse project that we have just started in July of 2022. This project is called the Yukon River watershed clearinghouse, a culturally responsive (ph) monitoring program. It is in partnership with the Yukon River Inter Tribal Watershed

Council. That is YRITWC.

The Yukon River clearinghouse in partnership with the Yukon River Inter Tribal Watershed Council is a culturally-responsive monitoring program that will culminate in a digital clearinghouse where traditional ecological knowledge and scientific materials on the Yukon River will be accessible. For this project we'll be having 10 local hires in communities to do water quality monitoring and testing as well as training to do traditional ecological knowledge interviews. This will be released by the local tribes and the job description will be sent officially next week.

We have a press release on this topic on the table in the back that I can pass out to everyone if you're interested. It is further described also in you supplemental packet.

More information on our other YRDFA projects and programs are included in your supplemental packets and we would be happy to answer any questions you have about our reports or projects.

Thank you for the opportunity to attend your meeting and provide this report.

 $\mbox{ ACTING CHAIR NANENG: Quyana. Any questions from Council Members. } \label{eq:action}$ 

MS. ROGERS: Mr. Chair.

34 ACTING CHAIR NANENG: Alissa.

MS. ROGERS: Thank you. Through the Chair. Thank you so much for your presentation. I really appreciate you guys being here in person. It's good to see you guys here. And then also a couple questions in regards to the lower Yukon area. In you guys' report, during you guys' meeting, was there a precedence in exactly what specifically was very importantly discussed or high point prioritization as you guys were talking with the folks knowing the fact that they haven't -- sorry -- been able to fish? Do you have specific like insights that we need to know in regards to those meetings and your discussion points during those meetings that we need to know as a council?

MS. FITKA: Thank you. Through the Chair. During our Board meeting there was some issues that were discussed in regards to some concerns on the lower Yukon River and one of them was climate change, and the other was the intercept fishery of Area M. Well, just not being able to fish in general. There was discussion about, and I heard it brought it up here on the Council, was since we haven't been able to fish for salmon, the impacts that it's making on the nonsalmon species. There was concerns around the coastal communities, the low numbers of broad whitefish I believe. I'll have to doublecheck on my discussion with one of our board members from Nunam. But that was one of the concerns that they were seeing was the low number of broad whitefish in their area this year.

 $\mbox{\sc ACTING CHAIR NANENG: Any other} \\ \mbox{\sc questions from the Council Members.}$ 

(No comments)

ACTING CHAIR NANENG: I'll just make a I'm not surprised that whatever studies that you have done regarding Area M fisheries are considered to be wrong. Even the state of Alaska biologists that made studies down there and they've changed the numbers to the point where it benefits Area M fishers when they know that our river system salmon are being impacted by the intercept fishers. And we've gone through that over the years. A couple of years ago they had a commissioner of Fish and Game who worked for East Peninsula Borough which also covers Area M. His biologists and scientists did the study of impacts of salmon that were returning to the river systems, but he got into the politics of it and reduced the numbers to the point where it didn't make sense for the Board of Fish to make any hard decisions to reduce their bycatch. So history, it's still going on today.

So I thank you for your report and I appreciate the progress that you guys are making, and I know that all the people that are working together on the fisheries have to work together to make their point heard by state of Alaska for sustainable yield of all fisheries. So thank you.

Any other questions.

MS. ROGERS: Mr. Chair.

ACTING CHAIR NANENG: Go ahead.

MS. ROGERS: Thank you. And I really appreciate your guys' report on the -- I'm going to butcher this, I can't talk -- anadromous project, yeah. In regards to the species that you guys found, was that like something you guys were expecting or already knew about those fisheries -- or the fish in those areas that you needed to put on the books in regards to protecting those fisheries, or was that a project given by TEK in order to ensure their subsistence rights to those areas?

MS. MONCRIEFF: I think that we're very interested in helping the state of Alaska fill out the anadromous waters catalog better because we know that it protects the fish a little bit. At least if we know that they're in -- that they're known, and there's so much of the state that is unknown, and we've done a series of a few projects now of this type. And we always talk to the community first and make sure that they want us to do this kind of project before we start on it. And then starting with the TEK interviews first is so informative because, of course, the people who live in the area know where the fish are already, and so then when the Fish and Game -- or when the biologists go out, they have a list of -- I give them a list of what the people have said, and so they probably know, you know, to expect those kinds of fish when they go looking for them. And I think maybe that informed them when to go out to do their sampling so they knew which time of the summer to go out. So they -- I don't think they really told me whether they were expecting to see those fish or not. I guess I didn't ask them that question because I had already heard from the people in the area.

I hope that answered your question.

ACTING CHAIR NANENG: Go ahead.

MS. ROGERS: Thank you. That actually did. And in regards to the Chinook salmon health project in Alakanuk and Emmo, is that still an ongoing or is that wrapped up and you guys have results that can be presented?

 $$\operatorname{MS.}$  MONCRIEFF: That is a brand new project that hasn't started yet. It will start in

January, and we were contacted by Dr. Katie Howard and you saw Serena's presentation. She mentioned they were also funded on their companion proposal or project that's parallel to ours, but they asked us to talk to people about specific -- in Alakanuk and Emmonak. we were going to include Kotlik as well, but they already have some TK interviews that are going to be happening, and we're hoping to partner with that researcher to get some of the same questions asked up there, but we didn't want to overload them with too many people coming to talk to people. Anyway they asked us to talk to people to see if they had observations of the health of the Chinook as they enter the river that might help them understand what the juvenile -- what the ocean researchers are seeing and their theory about what the fish are eating in the ocean and how that's affecting their health as they enter the river.

So, yeah, like I said, the project hasn't started yet and it will run for three years. We'll do the interviews in the first year, and then we'll come back in the second or third year, I forget, to share the results of what we learned and see if there's anything additional that people want to add to what we hear.

MS. ROGERS: Thank you.

 $\,$  ACTING CHAIR NANENG: Any more questions from the Council Members.

(No comments)

 $\,$  ACTING CHAIR NANENG: If not, Quyana for your report, and any closing comments.

MS. FITKA: Okay. Quyana for your time.

ACTING CHAIR NANENG: Okay. Thank you. I think we have a long list of -- the next agenda is the state of Alaska Board of Fish fishery proposals. Go ahead.

MS. MCDAVID: Mr. Chair. It's up to the Council if there are any Board of Fisheries proposals that you with to comment on. Mr. Chair. Perhaps you would entertain recommendations from other Council Members if there are certain proposals they would like

to discuss and comment on, recognizing that we are short on time.

Thank you.

ACTING CHAIR NANENG: Are there any suggestions, recommendations from the Council on the proposals that are coming for state of Alaska fisheries.

Alissa.

MS. ROGERS: Thank you, Mr. Chair. Through the Chair. We'll go ahead and take a look at a couple proposals because we are short for time. I wish we had more time. We used have three to four days for these meetings because our agenda was so long and we talk a lot and we tell stories and back our stories up with facts and things that we talk about, because we're long-gated (ph) people and we tell our history and the things we know before we get to our point, so we talk a lot. So our meetings used to be three to four days until the budget cut happened and now our meetings are pushed into one to two-day meetings which is hard because no one wants to work until midnight, right? By the time we hit 5:00, 6:00 o'clock in the evening our brains are fried. So that is one thing that is to bring back our long-gated meetings back to three to four days so that we can discuss these issues.

Let's go ahead and take a look at the Alaska State Board of Fisheries, the Arctic/Yukon/Kuskokwim proposal index. If you want copies, I'm sure we can share books. I think we only have two books right now, right, Brooke?

MS. MCDAVID: Yeah. Unfortunately we only have two books. If you all would like me to put it up on the screen, I could do that.

MS. ROGERS: Yeah. It might be easier than trying to share books around.

After discussing information with RACs and trying to get ahold of fishermen and subsistence users on the Yukon since our other Yukon members who bring proposals to the table, both Mr. Oney and Mr. Alstrom, unable to be here, I reached out to other people in addition to what they would like us to see

and to look at, that including also in the upper region of our Kuskokwim communities and our neighbors upriver who also have interest in proposals they would like us to oversee.

MS. MCDAVID: Alissa, which region index would you like to start with?

MS. ROGERS: Let's go ahead and start with the AYK region. Do you have a proposal list of the Yukon subsistence and personal use fisheries list that we can look at so that if there's anything that they see, we can go ahead and jump into those if they want to take them up.

MS. MCDAVID: Yes. One moment, I'm having a problem getting the right screen to project.

 MS. ROGERS: Brooke, and for the record, our Vice Chair is currently stepping out for the moment so I'll be being appointed for delegation of authority until he returns. He should be back within 5, 10 minutes. I don't think any more than that. Thank you.

I'll go ahead and give the Council some time to read through those, and if any of those you want to bring up or want to discuss or even look more into in regards to these proposals, please speak up and let me know so we can take them up.

I might want to entertain to see if John Lamont is currently on line. John Lamont are you logged in today?

## (No comments)

 MS. MCDAVID: Do Council Members see any Yukon region proposals that you're interested in taking up? As a reminder, the ADF&G advisory committees in your local area will also be having meetings soon to take up these proposals and you could participate as a member of the region in those meetings.

MS. ROGERS: At this time I would like for anyone from U.S. Fish and Wildlife Service or Alaska Department of Fish and Game to please introduce Proposal 81, implementing a Yukon River drainage subsistence salmon permit to allow retention of king salmon less than 24 inches in length and with the

annual limit of 10 fish during times of king salmon conservation. It is Page 18.

MS. MCDAVID: Alissa, we don't -- or, Mrs. Chair, sorry. We don't have anyone prepared to speak to State proposals. If there is someone from Fish and Game on line that would be willing to answer a question, but we don't typically formally present the State proposals at the Federal RAC meeting.

Thank you.

MS. JALLEN: Yeah, hi, Brooke. Through the Chair. This is Deena Jallen with the Alaska Department of Fish and Game. I am on and available to help answer questions. Some of these proposals were submitted by -- you know, in this case Proposal 81 was submitted by the Fairbanks Advisory Committee fisheries subcommittee, so they would be the one to answer questions about the intent, but I can help answer questions that would be relevant to the Fish and Game fisheries management side, and I am on line.

MS. ROGERS: Okay. Thank you. The first question that comes in is -- hold on, sorry, I just lost my page. The first question that comes in in regards to Proposal 81, is this in regards to the whole Yukon River drainage from -- yeah, the whole entire Yukon River drainage and how is it affective to playing with subsistence regulations that are already put in place?

MS. JALLEN: Yes, so that is correct. This proposal as written could apply to the entire Yukon area and it would -- you know, my understanding of the proposal is that there would be to come a permit that you would need to get and then if we did identify a very small subsistence surplus then we could potentially have a management action where we allowed the taking of king salmon under 24 inches with dip nets and with fish wheel. So that's kind of what this proposal seems to be trying to do is to allow perhaps some small limited harvest of king salmon, but only by permit holders in this -- at the Sedona (ph) place and then only under 24 inches.

MR. LANDLORD: Number 80?

MS. ROGERS: 81. Do you have 81's

language? If not, I can too read it. James was asking about (indiscernible - mic off) You want 80?

MR. LANDLORD: Yes.

MS. ROGERS: I'm trying to get John Lamont on the phone right now. I called him, I asked him if he was going to be joining us so as soon as he responds we can go to 80.

MR. LANDLORD: On number 80 makes me feel like there are no restrictions in middle and upper Yukon River. Is this a proposal like number 80 to restrict subsistence king salmon? I didn't hear right now.

 $\,$  MS. ROGERS: I'm sorry, I forgot your name on Fish and Game who was representing the Yukon Fish and Game right now.

MS. JALLEN: Yeah. Thanks. Thanks, Alissa. This is Deena Jallen the Yukon River Summer Season Manager. I couldn't quite hear what the question was in regards to Proposal 80.

MR. LANDLORD: Referring to Proposal 80, it states that restrict subsistence king salmon harvest in the middle and upper Yukon River. It just makes me feel that there are no restrictions right now for king salmon harvest, for subsistence fishing related to middle and upper Yukon River. Are there any restrictions right now?

MS. JALLEN: No, so right now the Yukon River area is managed by times, area and gear, and so when we restrict fishing we put in fisheries closures or gear limits, and so right now unless you're in a very few limited permit areas like in District 6, the Tanana road system, people don't have a limit or a quota on their subsistence harvest. If they can fish, it's open for fishing.

What this proposal would do would be to say that fishermen in those districts would need a permit to fish for kings and they would have a limited number of kings. The permit doesn't specify what that limited number would be. That would be something that was -- you know, you would either ask who proposed it or that would come out in Board of Fish discussion.

But this proposal would require those households to get a permit and then have their king harvest limited by number in some way.

MR. LANDLORD: Okay. Thank you. Can you clarify Proposal Number 82, because this October 1 to April 30 is -- the river usually has started -- I mean frozen.

MS. JALLEN: Yeah, so Proposal 82 relates to the sinking of gillnets and right now there's this reg that's in like the statewide regs that says that in the Yukon area and a few other areas of the state you can sink a gillnet. You can have it be under the surface of the water. You know, some people might sink a gillnet to fish under the ice, some people might sink a gillnet to have it be below the surface of the water so, you know, wouldn't get drift (ph) caught on your float line. But this would require, if it passed, to have visible float lines and floats, of course, on the surface of the water between May 1 and September 30th, so that would be like in the summer when the water's flowing and they're not iced, you would need to have corks visible on the water in this passed.

(Inaudible conversations -- microphones not turned on)

MS. CLEVELAND: Through the Chair. Can I make a recommendation? In the interest of time and all the reports that we still have to hear and knowing that these proposals will be looked at in detail next week, a lot of them, I'm wondering if we could just -- you know, if we want to be a part of this process, then we could attend those meetings next week with the ACs and move on with our agenda. Quyana.

MR. GILLIKIN: Madam Chair.

ACTING CHAIR NANENG: Yeah, go ahead.

MR. GILLIKIN: Thank you, Mr. Chair. This is Dan Gillikin with the Paimiut. I would like to bring attention to the proposal that the middle Kuskokwim AC submitted. I don't have the book here, so I don't know what number it is, but it is regarding a basin-wide Tier II permit system for Chinook salmon on the Kuskokwim drainage. It's a fairly complicated

0256 proposal and I think it's one that -- well, I collaborated with the local AC here on the proposal, but it's one that I wanted to bring to the Council's attention. And although they may not want to discuss it right now, the certainly probably want to understand that proposal and provide comment at a later date. 6 7 8 Thank you. 9 10 MS. MCDAVID: Thank you, Dan. For the 11 Council members Dan is speaking about Proposal 90 and 12 that's on the screen now. 13 14 MS. ROGERS: Mr. Chair. 15 16 ACTING CHAIR NANENG: Go ahead. 17 18 MS. ROGERS: May we entertain Mr. 19 Gillikin in regards to Proposal 90. 20 21 ACTING CHAIR NANENG: (No audible 22 answer) 23 24 MS. ROGERS: Thank you, Mr. Chair. 25 Let's go ahead and get an introduction of Proposal, 26 then we'll decide if we want to act on it. 27 28 Thank you, Mr. Chair. 29 30 Mr. Gillikin. 31 32 MR. GILLIKIN: Yes, thank you, Mr. Chair. Thank you, Alissa. So like I mentioned, I 33 34 collaborated with the local AC up here, advisory 35 committee, on this proposal that would -- it's 36 actually a hybrid proposal. It's a Tier II, Tier I 37 proposal for allowing Chinook salmon harvest on the 38 Kuskokwim River under a permit system. So I don't have 39 it in front of me, at least how it's written in the 40 booklet. 41 42 But in a nutshell what it is is there 43 would be initially a Tier II system, permit system, put 44 in place during the early period of the Chinook run. That would be from June 12th to June 24. Now, this 45 46 would protect early run headwater stocks until the 24th 47 and is around the median date of the run timing for all 48 areas around Bethel for Chinook salmon. About a third 49 of the chum salmon have passed by the 24th and less 50

than a quarter of the sockeye pass the surrounding area there.

What it would allow is it would allow 12 basically days of uninterrupted fishing opportunity for people who hold a permit. So you wouldn't be limit by time, area, gear necessarily restrictions. If you have a permit, a Tier II permit, in hand, you can go fish any time, any location you wish either setnet or drift gillnet between June 12th and June 24th.

Now, that being said, there will be a limit on the permit, and that allocation will be determined every year based on the forecasted run of fish, of Chinook salmon that are going to be coming back, and then the available surplus for harvest.

So after the 24th -- well, a few things about the Tier II permit. So the Tier II permit would also allow for proxy fishing, so individual households would be responsible for managing their own permit and they may collaborate with other permit holders and pool their resources to go out and fish out of their fish camps, much like they had done traditionally until we got into this management cycle of these short openers and people just going out and kind of combat fishing on their own. So it would restore some of those traditional practices in my mind.

So after the 24th, the fishery would revert back to basically the Tier I type of fishery opener, and that's more or less what we have been under for the last 10 years or so where it becomes a time, area, gear opening, but you wouldn't have to have a permit. So it would be any resident and you could go out and fish only when it was open. That would be based on how many fish were reported from the early opening permit system, and then the remaining available surplus. So there would be an opportunity later in the season for people to fish other species without a permit if they chose not to get a permit.

So that's more or less it in a nutshell. I'd be happy to try to answer any questions if there are any.

 $\label{eq:ACTING CHAIR NANENG: Thank you. Any questions from the Council Members?} \\$ 

0258 1 MS. ROGERS: Mr. Chair. 2 3 ACTING CHAIR NANENG: Go ahead. 4 5 MS. ROGERS: Thank you, Dan, for your 6 presentation, introduction of it. If we do go into a 7 Tier II what are the repercussions and how long would it take us to get out of a Tier II? 8 9 10 MR. GILLIKIN: Well, given that you have 11 not been meeting ANS for quite a while now, I believe 12 that -- I mean I'm not absolutely certain, but I 13 believe the trigger is basically once we've reached the 14 sufficient numbers to allow harvest that's within the 15 established ANS. But because we have not been achieving that for quite a while, I don't believe 16 17 there's currently any Tier II fisheries going on in the 18 state right now. There was one up in Nome for a while, 19 but certainly when you read the regulations, in my mind 20 anyway, would qualify as a Tier II. 21 22 And people understand that under a Tier 23 II system not everybody may possibly get a permit. 24 It's based on, you know, historic use of the resource, 25 proximity to the resource, availability of other 26 resources, just like the Tier II moose permit system 27 that's in place. 28 29 One thing I didn't mention is under the 30 Tier II, if you're fishing under the Tier II permit 31 system, so you'd be allowed to retain any other species 32 that you caught, like chum or sockeye. They don't 33 count towards your permit. And then also we had in 34 there that Chinook salmon 20 inches or less would not 35 count towards your allocation on your Tier II permit. 36 37 ACTING CHAIR NANENG: Any other 38 questions by Council Members. 39 40 (No comments) 41 42 ACTING CHAIR NANENG: Go ahead. 43

MS. MCDAVID: Thank you, Mr. Chair. I just wanted to respond to Mrs. Rogers. You had asked how you would potentially get out of the Tier II. But I just wanted to point out that it does say in the proposal this regulation would expire the start of 2026, so I think that's the intent of the proponent is

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     to have it for a temporary time. Thank you.
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                     ACTING CHAIR NAMENG: Good afternoon.
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    My comments would be that I'm not necessarily
     supportive of going into a Tier II permit system,
    because many of our people in the villages may not have
 7
    access to Fish and Game, or the Department, and it
    seems ironic that our people want to be put on Tier II
 9
    permit system when Area M, which is also managed by
10
    state of Alaska, is allowed to go commercial fishing.
11
    That impacts the fishes that are returning to our river
12
    system. I think if we want to support this, they've
13
    got to be -- treat everyone fairly and work on
14
    sustained yield, and once they start doing that maybe
15
    I'll support the proposal.
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                     That's my comment. Thank you.
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                     MS. ROGERS: Mr. Chair.
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                     ACTING CHAIR NANENG: Go ahead.
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                     MS. ROGERS: In regards to the comments
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     that were made in regards to this proposal, if you
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    would like, we could take this proposal up as a support
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    and then take a vote to oppose the proposal so they'd
27
    know where we stand in regards to our notes that are
28
     justification for why we're opposing this proposal and
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    the security of subsistence for our area.
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                     ACTING CHAIR NANENG: Okay. I think
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     that would be fair. So entertain a motion.
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                     MS. ROGERS: Yes, sir. I, Alissa
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     Rogers, am making a motion for Proposal 90, 5 AAC 01-
36
     dash-280 subsistence fishing permits in regards to
37
     creating a Tier II subsistence king fishery in the
38
     Kuskokwim River, and that's on Page 35 of the proposal
39
    book.
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                     ACTING CHAIR NANENG: There's a motion
42
    made. Is there a second?
43
44
                     (No comments)
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                     ACTING CHAIR NANENG: If there's no
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    second that the motion dies. So it rolls back the
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    motion, it's not seconded, so the motion is dead now.
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But, Dan, I appreciate you bringing this thing up, but I don't have trust and reliability to the state of Alaska as fish managers when they're asking us to bear the burden of conservation, yet allow other fisheries that are know interceptors to go fishing without any restrictions.

MR. GILLIKIN: Thank you, Mr. Chair. I appreciate your position and thank you for your time.

ACTING CHAIR NANENG: Okay. Thank you very much. Alissa.

 MS. ROGERS: Mr. Chair. Would it be appropriate at this time to make a comment, Brooke, so that our comment on this proposal has been made or submitted to the Board of Fish in regards to this proposal?

MS. MCDAVID: I may need to ask for clarification since the motion died, I'm not sure if you're going to be taking this up. Perhaps Mr. Chair can....

ACTING CHAIR NANENG: I think it would be appropriate to tell the Board of Fish that the YKDelta Regional Advisory Council does not support this proposal because of the fact that state of Alaska, if they're going to be issuing Tier II permits should recognize that some of the salmon that are being — that are bound for the Yukon and the Kuskokwim, even though this is just a Kuskokwim proposal, are impacting the returning salmon and they're putting us in a position that — of having to get permits when they should be working to reduce the bycatch that can allow for more salmon to return.

Go ahead.

MS. WESSELS: Thank you, Mr. Chair. Katya Wessels, OSM, for the record. If the Council wants to make a comment as a body of the Council, you would need to have a motion to submit that comment. You can't just make a comment to the Board of Fisheries.

 $\label{eq:ACTING CHAIR NANENG: Even though the motion died, I'd recommend to the Council that they make a motion that we submit comments on this proposal$ 

that we're not supporting it and for reasons that -some of the reasons that I've stated. So that the
Board -- Subsistence Board would recognize that we have
an on-going concern with intercept fisheries that are
being executed by state of Alaska elsewhere for salmon
that are bound for the river systems. So if I can make
a motion, make that motion, but I'd ask one of the
Council Members to make that motion.

MS. ROGERS: Mr. Chair. I know the first one had died it, so I'm going to make it as simple as possible so we can follow through without the exact language. I'll go ahead and make the motion in support of Proposal 90 for discussion purposes. We need a second.

ACTING CHAIR NANENG: I'd second it for discussion purposes and that way we can make a statement that we don't support; that, you know, we can make some of the statements that I've made and some of the statements that the rest of the Council members can make in opposing the motion.

MS. WESSELS: Yeah. Thank you, Mr. Chair. I just want to, you know, agree with you because a motion to support doesn't mean that you support the proposal. It just -- all the motions need to be made in the positive, and then if you're opposed to this proposal, you just vote no to the motion to support this proposal, if that's what your choice is.

 $\,$  ACTING CHAIR NANENG: Since I seconded, is there any discussion by the Council members on this proposal.

MS. ROGERS: Are you seconding?

 $\label{eq:ACTING CHAIR NANENG: Yeah, I'm seconded} % \[ \mathbf{ACTING} \] $$ CHAIR NANENG: Yeah, I'm seconded for discussion purposes. % \[ \mathbf{ACTING} \] $$$ 

MS. ROGERS: Mr. Chair. I'll go ahead and put in comments. Okay. Thank you so much, Dan. I really appreciate you taking the initiative, and I know how hard it is to put proposals together.

In light of how our current restrictions are and have been in the past two decades, and understanding that we did not meet ANS, and putting ourself into Tier II, my understanding of the Tier II

system, it's not technically what we need at this moment, because once we get into a Tier II system we can never get out of the Tier II system, especially if the current numbers that we have at this time in 5 achieving -- not being able to meet ANS and not being able to achieve those numbers, and the numbers we need 6 7 to sustain subsistence, and not being able to achieve our traditional, historical ANS numbers for the past 45 9 years, almost 50 years at that, and with our current 10 status of how our Chinook salmon was and now that we're 11 losing our chums and our coho currently right now are 12 in distress, and we understand that; and then on top of 13 that we have issues with Area M and where we're not 14 communicating and being able to meet in regards to 15 keeping regulations between Area M and our region who 16 are suffering at the tail end so that we could meet 17 escapement so Area M can continue fishing, I don't see 18 it fit that we as the end users have to be regulated so 19 that Area M can continue fishing.

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In accordance to the bycatch presentation that we had received yesterday, it appears that they're allowed to go fishing unrestricted unless they have a cap on their fishery in regards to Chinook salmon and chum salmon. But the problem being fitted into that situation is that they get to go fishing unregulated, unmonitored, unenforced, and then we end up having to take the blunt of it. And if they don't meet the amount of fish that are coming through through our test fisheries and finding out the quantitative estimate of fish that are returning, then we have to be the ones that are getting regulated. And yet we're not making money off this fishery, we're putting fish in our subsistence foods. We're putting fish in our smoke houses. We're putting fish on the table. We're feeding our kids and we're trying to make a livelihood being the largest and the poorest area in the country right now. We're not living a third-world country, we're living a fourth or fifth-world country right now, and after the huge storm that came through it's even harder to get food out to the villages and to places that really need it, who really rely on the subsistence uses.

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So if you do, Mr. Chair, those are my

comments.

46 47 48

Thank you.

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                     ACTING CHAIR NANENG: Quyana, Alissa.
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     Any other comments from Council Members.
 4
                      (No comments)
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                     ACTING CHAIR NANENG: Okay. I think the
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     motion's up for a vote. The no vote means, no, you
     don't support it; yes means yes, meaning you support
     it. So let's go ahead with the roll call.
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11
                     MS. MCDAVID: Henry Park.
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                     MR. PARKS: No.
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                     MS. MCDAVID: Phillip Peter.
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17
                     MR. PETER: No.
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19
                     MS. MCDAVID: Jackie Cleveland.
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                     MS. CLEVELAND: No.
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22
23
                     MS. MCDAVID: John Andrew.
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25
                     MR. ANDREW: No.
26
27
                     MS. MCDAVID: James Landlord.
28
29
                     MR. LANDLORD: No.
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31
                     MS. MCDAVID: Alissa Rogers.
32
                     MS. ROGERS: No.
33
34
35
                     MS. MCDAVID: Norma Evan.
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                     MS. EVAN: No.
38
39
                     MS. MCDAVID: Mr. Chair, Myron Naneng,
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41
                     ACTING CHAIR NANENG: No.
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43
                     MS. MCDAVID: Motion fails zero/eight.
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                     ACTING CHAIR NANENG: Any other
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     proposals for discussion.
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                     MS. ROGERS: Mr. Chair. There was a
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     recommendation that we bring up Proposal 91 to modify
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 1
     the Kuskokwim area lawful gear and gear specifications
     and operations to provide gear opportunity to harvest
     salmon other than king salmon during the times of
 4
     salmon conservation as follows.
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 6
                     CHAIRMAN ROGERS: Fish and Game, are you
 7
    on line?
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 9
                     (No comments)
10
11
                     MS. MCDAVID: Are there any Fish and
12
     Game Staff that could speak to Kuskokwim Region
13
     Proposal Number 91 that was submitted by the
14
     Department.
15
16
                     MR. SMITH: Hello, this is Nick.
17
18
                     ACTING CHAIR NANENG: Go ahead.
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                     MR. SMITH: This is Nick Smith with the
21
    Alaska Department of Fish and Game. I'm the Kuskokwim
22
     area subsistence and commercial fisheries manager.
23
24
                     So Proposal 91 was submitted by the
25
    Alaska Department of Fish and Game and this proposal
26
    would establish alternative fishing methods that could
27
    be used during times of chum, sockeye or coho salmon
28
     conservation. This would allow, you know, more -- an
29
     adaptive management strategy in years like we had this
30
    year with coho. If you look through that proposal,
31
     you'll notice that a lot of the gear types available in
32
     this proposal are what we currently have on the books
33
     during king salmon conservation. So, yeah, this year
34
    we were kind of.....
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36
                     REPORTER: Nick, could you hold on one
37
    minute, please.
38
39
                     MR. SMITH: I didn't hear that?
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41
                     REPORTER: Are you there, Nick?
42
43
                     (No comments)
44
45
                     REPORTER:
                               Nick, are you there?
46
47
                     MR. SMITH: Yes, I am.
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                     REPORTER: If you'd get a little closer
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0265
     to your mic and speak a little louder, please.
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 3
                     MR. SMITH: Okay. How about now.
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 5
                     REPORTER: Try that again.
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 7
                     MR. SMITH: Do you still hear me?
 8
 9
                     REPORTER: Can you still hear? Yeah,
10
     just speak as loud.....
11
12
                     MR. SMITH: I'm still here.
13
14
                     REPORTER: .....as you can, please.
15
16
                     MR. SMITH: Okay. I'll do my best here.
17
     So this proposal would establish alternative fishing
     methods that can be used during times of chum, sockeye,
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19
     and coho conservation (indiscernible - feedback) we ran
20
     into this year, especially with coho and we didn't have
21
     any specific alternative gears available when
     conservation needs -- when conservation is needed.
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23
24
                     When we think about king salmon season,
25
     there's a number of alternative gear types available
26
     with set nets, and reducing mesh size and alternative
27
     gears that allow wide relief.
28
29
                     What we ran into this year, especially
30
     with coho, is we didn't have any specific alternative
31
     gears available when conservation is needed. When we
32
     think about king salmon season there's a number of
33
     alternative gear types available with setnets and
34
     reducing mesh size and alternative gears that allow
35
     live release like dipnets and fishwheels and those gear
36
     types haven't been added to the regulation book for
37
     sockeye and coho, specifically, and what we do have for
38
     chum really doesn't align with what we have for king
39
     salmon so this proposal would establish alternative
40
     gears that are very similar to what we have during the
41
     king season so that when we do have times of
42
     conservation we have an ability to provide opportunity
43
     for other species that are abundant.
44
45
                     ACTING CHAIR NANENG: Okay, any
46
     questions from the Council members regarding this
47
     proposal.
48
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Alissa.

0266 1 MS. ROGERS: Thank you, Mr. Chair. 2 Through the Chair. Thank you Nick, was pretty hard to hear you so I just want to make sure I was 4 understanding this correctly. Pretty much this 5 proposal is saying that it's establishing fishing 6 methods to allow for your management and those in 7 management for chums, sockeye and coho, to have availability for other methods and means like we do for 9 king salmon in conservation -- when we're in 10 conservation this way this gives you more tools and 11 allows for other opportunities for other species to be 12 caught while we're in conservation mode. Did I hear 13 you correctly? 14 15 MR. SMITH: Through the Chair. 16 Alissa, that's what this proposal is doing. 17 18 ACTING CHAIR NANENG: Any questions 19 from Council members. 20 21 (No comments) 22 23 ACTING CHAIR NANENG: It pretty much 24 what the Yukon River had to go through with the efforts 25 to use different methods of harvest and now we're down 26 to zero on the Yukon in terms of being able to fish 27 during the summertime despite what has been the efforts 28 in the past. So that's my comment regarding this 29 proposal. 30 31 MS. ROGERS: A motion. 32 33 ACTING CHAIR NAMENG: But, yeah, there 34 needs a motion to..... 35 36 MS. ROGERS: Mr. Chair. I'll go ahead 37 and make the motion to support Proposal 91 from Alaska Department of Fish and Game. The 5 AAC 01-270, lawful 38 39 gear and gear specifications and operations, in 40 modifying the Kuskokwim area lawful gear and gear 41 specifications and operations to provide greater 42 opportunity to harvest salmon other than king salmon 43 during times of salmon conservation. 44 45 Thank you, Mr. Chair. 46 ACTING CHAIR NANENG: Okay. Motion has 47

48

49 50 been made, is there a second.

0267 1 MR. PETER: Second. 2 3 ACTING CHAIR NANENG: Seconded by 4 Phillip. Any further discussion on the motion. 5 6 MS. ROGERS: Mr. Chair, I'll go ahead 7 and make a comment. I appreciate this work that you're putting in in regards to allowing opportunity and re --9 fixing a regulation so that you have more management 10 tools in times of conservation like we had this year. 11 If we had these regulations at that point we would have been able to go out fishing for other species but 12 13 because we didn't have these regulations in our book we 14 weren't able to go out fishing for other species so I 15 believe and I support this proposal that we do have 16 management tools in regards to supporting harvesting of 17 other species during times of conservation or whenever 18 our river is being closed. 19 20 Thank you, Mr. Chair. 21 22 ACTING CHAIR NANENG: Thank you. 23 other questions. 24 25 MR. PARKS: Mr. Chairman. 26 27 ACTING CHAIR NAMENG: Go ahead, Henry. 28 MR. PARKS: Henry Parks from 29 30 Nunapitchuk. I have a question. This proposal here now 31 exactly from where -- the Kuskokwim River does this 32 starts and where does it end, is it from the mouth all 33 the way up Kuskokwim or where -- exactly where does it 34 start? My question. Because it states fishwheel, is 35 that fishwheel still running up there, I don't know. 36 37 MS. KENNER: Maybe Fish and Game could 38 answer that. 39 40 MS. ROGERS: Yeah, Nick. 41 42 MS. MCDAVID: Nick, would you be able 43 to answer that question for our Council member? Thank 44 you. 45 46 MR. SMITH: Yes, I would. Through the 47 Chair. So these management tools would be able to be 48 used anywhere throughout the Kuskokwim area, so the 49 Kuskokwim River and the Kuskokwim Bay and like we do 50

already during king salmon season there are -- we can also use our time and area so we can implement these, you know, mesh size restriction or length restrictions or setnets or live release from fishwheels in specific areas of the river that it's needed. So there would be a lot of flexibility where we could use these tools during times of conservation.

ACTING CHAIR NANENG: Okay, thank you.

MR. PARKS: I didn't catch what he stated, I couldn't hear what all he stated.

ACTING CHAIR NANENG: You may have to repeat yourself and speak louder.

MR. SMITH: This is Nick again. So the management tools that are in this proposal could be used throughout the entire Kuskokwim River and the Kuskokwim Bay and then like we do during king salmon season we can implement them on a time and an area basis so that they could be used in the area that they're needed.

 $\mbox{\sc ACTING CHAIR Naneng:} \quad \mbox{\sc Any other discussion on the proposal.}$ 

MR. PARKS: Thank you.

ACTING CHAIR NAMENG: Any other discussion on the proposal.

(No comments)

ACTING CHAIR NANENG: I just have one question, you know, the last few years we've had State management start off at the beginning of the year and eventually there was Federal takeover of subsistence management especially down in the lower river before it gets to Aniak. How does this proposal affect fisheries management by Fish and Wildlife Service?

MR. SMITH: Yeah, this is Nick. So I don't think it would affect it the same way that's currently done on the Kuskokwim. There's currently an injunction against the State of Alaska from doing any management actions while there's a Federal special action in place in the lower Kuskokwim River so moving forward, as long as that injunction is in place we

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     wouldn't be using these tools in the lower Kuskokwim
     River while there's a Federal special action in place.
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                     ACTING CHAIR NANENG: I didn't quite
 5
     hear you because you're not speaking loud enough.
 6
     Maybe that's not being fixed right now.
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 8
                     REPORTER: Hold on, one more time.
 9
     Nick, are you there?
10
11
                     MR. SMITH:
                                I am.
12
13
                     REPORTER: Try that again please.
14
15
                     (Feedback)
16
17
                     REPORTER: Okay, keep going.
18
19
                     MR. SMITH: Can you hear me okay.
20
21
                     REPORTER: Is that any better, that's
     as loud as it's getting.
22
23
24
                     ACTING CHAIR NANENG: Go ahead.
25
26
                     REPORTER: Go ahead, Nick.
27
28
                     MR. SMITH: Okay. Yeah, so the brief
29
     summary of it is is that there's currently a court
30
     ordered injunction against the State of Alaska from
31
     doing any management in the lower Kuskokwim River while
32
     there's a Federal special action in place so if this
33
     proposal were to get adopted we would not be using any
34
     of these tools while there's a Federal special action
35
     in place in the lower Kuskokwim River.
36
37
                     MS. ROGERS: Mr. Chair. I might be
38
     able to help summarize it really quick. So pretty much
39
     what we already have going for our Kuskokwim fisheries
     we're going to do that for all the other fisheries.
40
41
     Even though these tools may be implemented when there's
42
     a special action by Federal Subsistence Board, ADF&G
43
     would not be implementing these tools, so it's pretty
44
     much what we're doing is we're just copying and pasting
     everything from the king salmon on to the reds, chums
45
46
     and cohos.
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Did I say that right, Nick?

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                     MR. SMITH: Yes, Alissa, that's more or
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    less what would happen.
                     ACTING CHAIR NANENG: Okay, thank you.
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 5
     Any further discussion on the motion.
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 7
                     (No comments)
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 9
                     ACTING CHAIR NANENG: Okay, if there's
     no more we'll go ahead with the roll call.
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12
                     MS. MCDAVID: Okay, question has been
13
               Roll call Henry Parks.
14
15
                     MR. PARKS: Yes.
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17
                     MS. MCDAVID: Phillip Peter.
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19
                     MR. PETER: Yes.
20
                     MS. MCDAVID: Jackie Cleveland.
21
22
23
                     MS. CLEVELAND: Abstain.
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25
                     MS. MCDAVID: John Andrew.
26
27
                     MR. ANDREW: Yes.
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29
                     MS. MCDAVID: James Landlord.
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31
                     MR. LANDLORD: Yes.
32
                     MS. MCDAVID: Sorry, could you repeat
33
34
    that James.
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                     MR. LANDLORD: Yes.
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38
                     MS. MCDAVID: Thank you. Alissa
39
     Rogers.
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                     MS. ROGERS: Yes.
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42
43
                     MS. MCDAVID: Norma Evan.
44
45
                     MS. EVAN: Yes.
46
47
                     MS. MCDAVID: Myron Naneng.
48
49
                     ACTING CHAIR NANENG: Yes.
50
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0271
                    MS. MCDAVID: Motion passes 7-0.
 1
 2
 3
                     MS. ROGERS: Mr. Chair.
 4
 5
                     ACTING CHAIR NANENG: Go ahead.
 6
 7
                     MS. ROGERS: Could we get a
 8
     justification of why you abstained Jackie?
 9
10
                     MS. CLEVELAND: Can I choose not to.
11
12
                     ACTING CHAIR NANENG: I think in the
13
    parliamentary procedures you don't have to explain why
14
     you abstained but if you say no you can say why you
15
     said no, so I respect her willingness to say that she
16
     abstained on her vote.
17
18
                     Any other proposals.
19
20
                     MS. ROGERS: Mr. Chair.
21
22
                     ACTING CHAIR NANENG: Yeah, go ahead.
23
24
                     MS. ROGERS: It was brought up, that
25
    recommendation that we take up Proposal 140.
26
27
                     ACTING CHAIR NANENG: Yes.
28
29
                     MS. ROGERS: So do we have....
30
31
                     (Pause)
32
33
                     ACTING CHAIR NANENG: Okay, we have
34
    before us Proposal 140. Is someone at Fish and Game
35
     willing to talk about this proposal.
36
37
                     MS. MCDAVID: Mr. Chair. I'm not sure
38
     if there's anyone online from Fish and Game that could
39
     speak to this proposal, 140, from that region.
40
41
                     MS. ROGERS: What about Serena, can
42
     she.
43
44
                     ACTING CHAIR NANENG: Is she here.
45
46
                     MS. JALLEN: Hi, this is Deena Jallen
47
     from Alaska Department of Fish and Game, just to
48
     clarify, is 140 submitted by the Fairbanks Fisheries
49
     Advisory Council?
50
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0272 1 MS. MCDAVID: That's correct, Deena. 2 3 ACTING CHAIR NANENG: Submitted by who? 4 5 MS. MCDAVID: Fairbanks Fish and Game. 6 7 ACTING CHAIR NANENG: Okay. 8 9 MS. JALLEN: They're going to have a meeting coming up soon, next week I believe, let me 10 11 look that up real quick, the fisheries subcommittee, 12 they're going to be discussing Board of Fish proposals 13 on Monday November 7th if anyone wants to call into 14 that AC meeting you would have a chance to ask some of 15 the folks that submitted that proposal, would be able 16 to discuss it in more detail. I can send information 17 about that meeting to Brooke and she could forward it 18 out to anyone who wants to -- is interested in 19 attending that meeting. 20 21 MS. MCDAVID: Thank you. 22 23 ACTING CHAIR NANENG: Entertain a 24 motion to address Proposal 140. 25 26 MS. ROGERS: Mr. Chair. I'll go ahead 27 and take a motion to support Proposal 140 for 28 discussion. 29 30 ACTING CHAIR NANENG: A motion has been 31 made, is there a second. 32 33 MR. ANDREW: Second. 34 35 ACTING CHAIR NANENG: Seconded by John 36 Andrew. Any further discussion on the motion to 37 support Proposal 140 Council members. 38 39 MS. ROGERS: Mr. Chair. 40 41 ACTING CHAIR NANENG: Go ahead. 42 43 MS. ROGERS: I know we had earlier in 44 the beginning of our meeting we had someone, I believe 45 it was Serena, are you here, that can help us get 46 through Proposal 140 since it was introduced. 47 48 MS. FITKA: Thank you. Through the 49 Chair. I was just asked by Gale Vick, she sits on the

Fairbanks Advisory Council, so Gale Vick and Virgil Umphenour were the ones who drafted this proposal and she asked to bring it to your attention since she was not available to attend online. But I will answer -- I will try to answer any questions. All I know is the history of that this proposal was presented to the Board of Fisheries I want to say, and people in the audience who have more experience than me, it was passed for awhile with these windows to reduce the amount of salmon that were bound for the AYK region and then the Board of Fish Council members changed and then it was reverted back to what it is now.

ACTING CHAIR NANENG: Any more questions or discussions. You can turn off that mic. Any more discussion or questions on this.

MS. ROGERS: Mr. Chair.

ACTING CHAIR NANENG: Go ahead.

MS. ROGERS: I do have some feedback in regards to Proposal 140. The other issue is Area M in South Unimak and Shumigan Island in June targeted sockeye passage, the interception of chum salmon, other suppressed salmon stocks need to be controlled in the management plan. The Fairbanks Advisory Committee Virgil Umphenour spoke extensively about this and his experience when he was on the State of Alaska, Board of Fish. Currently Proposal 140 would repeal the current plan in South Unimak and Shumigan Islands, I'm sorry if I'm butchering that -- June Management Plan. The proposal that's currently in Proposal 140 would then readopt the old plan with modifications to set fishing period parameters to control bycatch of chum salmon specifically. And do we have any other RACs that have taken this proposal up.

MS. MCDAVID: Mr. Chair.

ACTING CHAIR NANENG: Go ahead.

MS. MCDAVID: Through the Chair. Ms. Rogers. We -- I know, just because I'm also the Coordinator for Eastern Interior that they took this proposal up and supported it. I'm not sure about the other Councils.

Thank you.

0274 1 MS. ROGERS: Federal Subsistence Board, 2 do you have any other RACs that have taken this up. 4 MS. MCDAVID: Fellow Staff members, are 5 you aware if any other of the RACs took up Proposal 140 6 for Board of Fish. 7 8 MS. WESSELS: I'm not 100 percent 9 positive but I think Western Interior took it up, I can 10 find out, hold on a second. 11 12 ACTING CHAIR NANENG: Any other 13 questions regarding Proposal 140. 14 15 MS. ROGERS: Mr. Chair. 16 17 ACTING CHAIR NANENG: Go ahead. 18 19 MS. ROGERS: Katya, I got you. I just 20 got notified that WIRAC had supported this proposal as 21 well. 22 23 MS. WESSELS: That's what I thought. 24 25 ACTING CHAIR NANENG: I just got one 26 question. I know here in the YKDelta, especially those 27 out on the Coast that fish for salmon are limited to the three mile limit and when you take a look at the 28 29 map of that fishing district it goes far and beyond the 30 three mile limit that they can possibly go to. And I 31 know that beyond three mile limit it's Federal 32 management or supposed to be Federally-owned and I hope 33 that the Federal mangers, whoever is monitoring the 34 fisheries down there don't allow commercial fishing 35 beyond the three mile limit because that's the question 36 that I have. Because it seems like they have that 37 whole access area beyond three mile limit based on the 38 map that I've seen regarding the fishing district. Can 39 anybody answer that? 40 41 (No comments) 42 43 ACTING CHAIR NANENG: Well, if nobody 44 has an answer to that, I make a proposed amendment to supporting this proposal that fishing be restricted 45 46 within the three mile limit and not be allowed to go 47 beyond that and ask the Federal managers of those that

monitor fisheries beyond the three mile limit to make

sure that the fishermen down there don't go beyond that

48

49

line. And I know down in Bristol Bay, if you go beyond a certain area at the mouth of the Nushagak River you're monitored and you get fined for fishing beyond that. So -- and we're also told here on the Kuskokwim as well as the Yukon that if you go beyond the three mile limit or the boundary set by the fishing district that you can be cited for fishing outside the line. So that would be my proposal to amend the proposal to say that the fishing be restricted within three mile limit as it is also restricted in many of the fisheries and boundaries that are set by the State. At Black River, which is south of the Yukon you have only a one mile radius from the mouth of the Black River that you can fish in. And I'm sure that's pretty much the same way as it is up along the mouths of the Yukon River, the south mouth, the middle mouth and even the north mouth.

So that would be my proposed amendment to this proposal. And I'll write something to that effect. So that's my motion, is there a second.

(In Yup'ik)

MR. PETER: Second.

ACTING CHAIR NANENG: Okay, seconded by Phillip. Any further discussion.

REPORTER: Mic please.

ACTING CHAIR NANENG: Any further discussion on the motion that I just made, no fishing within the three mile limit or the boundaries that are set by -- even one mile would be fine because we're all restricted out here on the Kuskokwim and Yukon to fish in certain areas and we can't go beyond that, especially during commercial fishing.

Any more discussion on that proposal, amendment.

MS. ROGERS: Mr. Chair.

ACTING CHAIR NANENG: Yeah, go ahead.

MS. ROGERS: Thank you, Mr. Chair. Can I get a clarification in what you're asking for because this proposal specifically is targeting commercial fishing only.

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0276
 1
                     ACTING CHAIR NANENG: Yes.
 2
 3
                     MS. ROGERS: It doesn't target
 4
     subsistence fishing so I'm trying to figure out if
 5
     you're talking about restricting in the three mile
 6
     limit, are you talking subsistence fishing or.....
 7
 8
                     ACTING CHAIR NANENG: No.
 9
10
                     MS. ROGERS: ....just -- no.
11
12
                     ACTING CHAIR NANENG: The commercial
13
     fishing districts are set on the Yukon, if you take a
14
     look at the maps there are areas that are restricted
15
     where you can only commercial fish in certain areas out
16
     -- some of the maps that were drawn by the State of
17
     Alaska and looking at the map that shows where Area M
    fisheries is executed goes above and beyond that three
18
19
    mile limit so I'm just asking and adding that they be
20
    restricted to certain areas instead of going beyond it.
21
     Similar to what they have down in Bristol Bay where
22
    they can't go beyond a certain line when they go
23
     commercial fishing. This does not affect subsistence.
24
25
                     MS. ROGERS: Okay.
26
27
                     ACTING CHAIR NANENG: So was there a
28
     second.
29
30
                     MS. ROGERS: I think he already
31
     seconded it.
32
33
                     ACTING CHAIR NANENG: Yeah, okay it was
34
     seconded. Any further discussion.
35
36
                     (No comments)
37
38
                     ACTING CHAIR NAMENG: If no discussion,
39
     let's vote on the amendment first by roll call.
40
41
                     MS. MCDAVID: Okay. I'll restate the
42
    motion that's on the table, is to amend the original
43
    motion to support Proposal 140 with a modification that
44
     no commercial fishing should occur beyond three mile
45
     limit beyond the coast line.
46
                     ACTING CHAIR NAMENG: Yes. Okay, let's
47
48
     go ahead with the roll call.
49
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0277
 1
                     MS. MCDAVID: All right. For the
 2
     amendment, Henry Parks.
 3
 4
                     MR. PARKS: Yes.
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 6
                     MS. MCDAVID: Phillip Peter.
 7
 8
                     MR. PETER: Yes.
 9
10
                     MS. MCDAVID: Jackie Cleveland.
11
12
                     MS. CLEVELAND: Yes.
13
14
                     MS. MCDAVID: John Andrew.
15
16
                     MR. ANDREW: Yes.
17
18
                     MS. MCDAVID: James Landlord.
19
20
                     MR. LANDLORD: Yes.
21
                     MS. MCDAVID: Alissa Rogers.
22
23
24
                     MS. ROGERS: Yes.
25
26
                     MS. MCDAVID: Norma Evan.
27
28
                     MS. EVAN: Yes.
29
30
                     MS. MCDAVID: Myron Naneng.
31
32
                     ACTING CHAIR NANENG: Yes.
33
34
                     MS. MCDAVID: Amendment passes 8-0.
35
36
                     ACTING CHAIR NANENG: Okay. Now going
37
     back to the main motion of supporting Proposal 140,
     it's been moved and seconded, any further discussion on
38
39
     the motion.
40
41
                     MR. ANDREW: Question.
42
43
                     ACTING CHAIR NANENG: Motion has been
44
     called. Okay, let's go ahead and do a roll call again.
45
46
                     MS. MCDAVID: Okay. Mr. Chair. Would
47
     you be able to state the original motion or I could do
48
     that for you with the amendment.
49
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0278
                     ACTING CHAIR NAMENG: The original
 1
    motion is to support Proposal 140 as written but my
 2
    amendment is to state that the commercial fisheries be
    limited within what we call the State jurisdiction
 5
    versus Federal jurisdiction or be restricted to certain
    areas that limit them from going beyond a certain
 6
 7
    fishing area.
 8
 9
                     MS. MCDAVID: Okay. So just to
10
    clarify, restating for the record, the motion on the
11
    table is to support Proposal 140 with modification to
12
     limit commercial fishing to no further than three miles
13
    from the coastline?
14
15
                     ACTING CHAIR NANENG: Yes.
16
17
                     MS. MCDAVID: Okay. All right, we'll
18
    do roll call again.
19
20
                     Henry Parks.
21
                     MR. PARKS: Yes.
22
23
24
                     MS. MCDAVID: Phillip Peter.
25
26
                     MR. PETER: Yes.
27
28
                     MS. MCDAVID: Jackie Cleveland.
29
30
                     MS. CLEVELAND: Yes.
31
32
                     MS. MCDAVID: John Andrew.
33
34
                     MR. ANDREW: Yes.
35
36
                     MS. MCDAVID: James Landlord.
37
38
                     MR. LANDLORD: Yes.
39
40
                     MS. MCDAVID: Alissa Rogers.
41
42
                     MS. ROGERS: Yes.
43
44
                     MS. MCDAVID: Norma Evan.
45
46
                     MS. EVAN:
                               Yes.
47
48
                     MS. MCDAVID: Myron Naneng.
49
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0279 1 ACTING CHAIR NANENG: Yes. 2 3 MS. MCDAVID: Motion passes 8-0. 4 5 ACTING CHAIR NANENG: Okay. Quyana. 6 Any other proposals. 7 8 (No comments) 9 10 ACTING CHAIR NANENG: Okay. If not go 11 ahead. 12 13 MS. MCDAVID: Mr. Chair. Before we 14 move on I did want to bring to the Council's attention 15 that there will be a couple of separate Board of Fish meetings this coming cycle, this next year, and you --16 17 your Council just made comments on proposals that will 18 be taken up at two separate meetings. The first one is 19 the AYK meeting and that will be held in January, 20 January 14th through 18th, and the second one -- and 21 that was for the Kuskokwim proposals that you took up, 22 the second one will be the Alaska Peninsula, et cetera 23 meeting that will take place in late February, February 24 20th to 25th. The Council wish to discuss if you would 25 like to choose representatives and alternates to 26 potentially represent your Council and be able to speak 27 to your comments at those meetings. 28 29 Also as a reminder, your Council did 30 submit two proposals for the Alaska Peninsula region, 31 Area M, that you may wish to be there to speak to. 32 33 Thank you. 34 35 ACTING CHAIR NANENG: Thank you. We 36 could probably discuss designating people at the --37 during the December meeting, or our next meeting. 38 39 MS. ROGERS: Our next meeting isn't 40 until the spring. 41 42 ACTING CHAIR NANENG: Oh, sorry. 43 44 MS. MCDAVID: Yeah, your next meeting 45 will not be until, I believe, February -- after. 46 47 ACTING CHAIR NAMENG: Okay, thanks for 48 that. What's the desire for the Council to attend 49 those meetings as a whole or send a representative.

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0280
 1
                     MS. ROGERS: You can only send one.
 2
 3
                     ACTING CHAIR NANENG: One.
 4
 5
                     MS. ROGERS: One.
 6
 7
                     ACTING CHAIR NANENG: More often than
     not when there's people to back up your statement and
 8
 9
     support it and repeat it over more than once at a Board
10
     of Fish meeting it usually gets the message across so
11
    my suggestion would be at least two people be there at
12
     that meeting.
13
14
                     MS. MCDAVID: Mr. Chair. Your Council
15
     could request that you send two representatives to each
    meeting, OSM would have to take that back and see if we
16
17
     would be able to honor that request after this meeting.
18
19
                     MS. CLEVELAND: So we're not doing
20
     nominations -- are we open for nominations?
21
22
                     MS. MCDAVID: Yeah, we should -- or if
23
     the Council wishes now would be the time to nominate
24
     folks.
25
26
                     ACTING CHAIR NAMENG: Okay.
27
28
                     MS. CLEVELAND: Can I nominate Myron
29
    Naneng.
30
31
                     ACTING CHAIR NANENG: Any other
32
    nominations.
33
34
                     MS. EVAN: I nominate Alissa Rogers.
35
36
                     ACTING CHAIR NAMENG: Alissa. So.....
37
38
                     MR. LANDLORD: I nominate Ray Oney.
39
40
                     ACTING CHAIR NANENG: Okay. There's
41
     three.
42
43
                     MS. ROGERS: There's three -- up to
44
     three.
45
46
                     MS. MCDAVID: Yeah, and as a reminder
47
    there are two separate meetings so potentially there
48
     could be some switching around of who goes to what
49
    meetings, one person could go to both meetings
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0281
 1
     potentially if we're able -- if we're able to send two
 2
     folks.
 3
 4
                     ACTING CHAIR NANENG: So we'll use that
 5
     list of the three nominees to make a request to OSM to
 6
    be able to send at least two representatives to each of
 7
     the meetings. If there's no objections from the
 8
    Council.
 9
10
                     MS. CLEVELAND: And if there's two, how
11
     do we pick the two from the three?
12
13
                     ACTING CHAIR NANENG: Maybe based on
14
     availability, you know, I think that would be the best
15
     way.
16
17
                     MS. MCDAVID: Perhaps.....
18
19
                     ACTING CHAIR NANENG: And we'll
20
     coordinate with our Coordinator here.
21
22
                     MS. MCDAVID: Yeah, and just a
23
     suggestion maybe -- well, I guess you guys commented on
24
     only Kuskokwim proposals, but maybe one from Yukon and
25
     one from Kusko region.
26
27
                     MS. ROGERS: Mr. Chair.
28
29
                     ACTING CHAIR NANENG: Go ahead.
30
31
                     MS. ROGERS: I want to note we have
32
     John Lamont, if he's available on the phone for a Yukon
33
     proposal he wants to introduce, Proposal No. 80.
34
35
                     ACTING CHAIR NAMENG: Okay, John.
36
37
                     REPORTER: I want a break, I want to
38
     change something, for a minute.
39
40
                     ACTING CHAIR NANENG: Okay, we'll take
     a five minute break and get John on the line.
41
42
43
                     REPORTER: I don't know if we'll do any
44
     good but we'll see.
45
46
                     (Off record)
47
48
                     (On record)
49
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0282

1 ACTING CHAIR NANENG: We can listen to
2 John regarding Proposal No. 80 so we need Council
3 members to come back ASAP.
4

5

(Pause)

6 7

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ACTING CHAIR NANENG: Okay, go ahead,

8 John.
9

MR. LAMONT: Mr. Chairman, my name's I'm a (indiscernible) traditional commercial fisherman from the mouth of the Yukon from (Indiscernible) my wife's from Alakanuk and we (indiscernible) in Emmo for elementary school. My proposal is to limit subsistence take of chinook salmon on the Yukon River until the Department of Fish and Game can get a good handle on the number of chinook that are reaching the spawning grounds in Alaska and Canada. Over the last several years the Department has counted numbers at the Pilot Station sonar and at the Eagle sonar and there's been a disparity between the numbers of chinook bound for Canada and Alaska waters between those two counts. Therefore, in some years it's been 60,000 that were unaccounted for, some years 90,000 and I am, as a user of chinook salmon on the mouth of the Yukon River, I am really frustrated that our State cannot afford to accurately count chinook salmon.

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Historically the commercial fisheries on the mouth of the Yukon in Y1, 2 and 3 has been the mainstay for subsistence livelihood. In 1979 and 1980 after the Alaska Native Settlement Act when the Alaska National Interests Lands Act went into place the Secretary of Interior discussed with locals about the commercial chinook salmon fishery on the mouth of the Yukon because there was no -- it was maintained and it was testified -- I don't have the -- I don't have all the information other than in my head -- but the Secretary of Interior commented that since all the commercial fishermen in Y1, 2 and 3 were indigenous people that should be -- that should rate as a subsistence fishery. Because all of the people and, you know, you can correct me, or one of the people can correct me if they want but from June 1 to June 30 they commercial fish for chinook salmon. They charge with the canneries, not just one cannery there was Point Adams Packing Company, there was Carlile Packing Company, there was Yukon Delta Fish Marketing Coop,

there was Bering Sea Fisheries that a subsistence user would charge all winter long for fuel, for food, for staples that they need and then in June when the commercial fishery opened they would pay off their debt, kind of like the trap -- trading industry back in the late 1800s and early 1900s. But my proposal simply is to stop all subsistence fishing for chinook salmon if until and only until the Department can get a good read on all the numbers that are returning to the spawning grounds in Alaska and Canada and not provide that after the fact, but provide that when they're done with the subsistence counts in -- at the end of the summer.

I do serve as an alternate panel member on the U.S./Canada Panel and for years I've been asking for that subsistence harvest data be set in a December meeting and they said, no, they do not have it, so I really would like support in this proposal.

I make my life -- subsistence livelihood off the Yukon River fish, I did not fish for the first time in my life for chinook salmon in 2001 and last summer. I could not go out there. I'd get penalized for even putting in a four inch net in the water at my fishcamp. But if there's any questions from the Council I'd be more than happy to answer them to the best of my ability. I don't have the paperwork in front of me but I thank Ms. Rogers for providing me with a copy of the proposal that I submitted. I have another proposal for Area M but that will be discussed at the Area M Board of Fisheries meeting.

 ACTING CHAIR NANENG: Yeah, Quyana, John. Any discussion from the Council regarding Proposal No -- what was it, Proposal No. 80 -- yeah, regarding Proposal No. 80.

MS. ROGERS: Mr. Chair.

ACTING CHAIR NANENG: Yes, go ahead.

MS. ROGERS: Thank you. So thank you Mr. Chair. Through the Chair. Thank you John for being able to be here at our meeting today. I had a quick question in regards to the areas that you wanted

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0284
     to get a closure on, are you talking about above Y3 or
     are you talking about the whole river?
 2
 3
                     MR. LAMONT: Through the Chair.
 4
 5
    Alissa. Without pitting our people it would have to be
    the whole river, but when I wrote this I was pretty
 7
    frustrated that in Y1, Y2 and Y3 we were always
     restricted and they lift the restrictions in Y4, 5 and
     6. So this was originally written -- I don't know if
10
    it states in the proposal, I didn't go through it with
11
    a real fine tooth comb recently, I submitted this
12
    proposal about two years ago and it was to identify
13
    areas above Y3 on the Yukon River main stem.
14
15
                     Thank you, Alissa.
16
17
                     Thank you, Mr. Chairman.
18
19
                     ACTING CHAIR NANENG: Further
20
     discussion on this proposal, or entertaining a motion
21
    to support and once there's a second we'll go ahead and
     further discuss it.
22
23
24
                     MS. ROGERS: Thank you, Mr. Chair.
25
    Through the Chair. I'll go ahead and entertain the
26
    motion to support Proposal 80 5 AAC 01237 subsistence
27
    limits for chinook salmon on the Yukon River to
28
    restrict subsistence king salmon harvest in the middle
29
    river and upper Yukon River above Y3 in sections Y4,
30
    Y5, Y6.
31
32
                     Thank you, Mr. Chair.
33
34
                     ACTING CHAIR NANENG: Okay, motion has
35
    been made, is there a second.
36
37
                     MR. PETER: Second, Mr. Chairman.
38
39
                     ACTING CHAIR NANENG: Seconded by
     Phillip Peter. Further discussion on the motion.
40
41
42
                     (No comments)
43
44
                     ACTING CHAIR NANENG: Any more
45
    discussion on the motion.
46
47
                     MR. CLEVELAND: Myron.
48
49
                     ACTING CHAIR NANENG: Yes, go ahead.
50
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0285
 1
                     MS. CLEVELAND: Quyana Chair. Without
    having the proposal in front of me I wish I guess we
 2
    knew more of like the biology side and why they opened
     it in the first place up there, what was the reason why
 5
     they were -- the restrictions were lifted, does anyone
 6
    know that?
 7
 8
                     MS. MCDAVID: Deena, are you still on
 9
     the line with us, we had a question about if you could
10
     speak to the lifting of restrictions in the upper
11
     river, if that was the case?
12
13
                     Thanks.
14
15
                     MS. JALLEN: Hi, yeah, this is Deena
16
     Jallen with the Alaska Department of Fish and Game. I
17
     couldn't quite hear the question. I think it was
18
     asking about when fishing restrictions are lifted in
19
     the upper Yukon.
20
                     MS. MCDAVID: Yes. So the Council's
21
22
     currently discussion Board of Fish Proposal No. 80 that
23
     was submitted by Mr. John Lamont and they were kind of
24
     curious about some of the regulatory -- regulations and
25
     how upper river versus lower river restrictions.
26
27
                     MS. CLEVELAND: Hi, can you....
28
29
                     MS. JALLEN: Yeah, for those of
30
     you....
31
32
                     MS. CLEVELAND:
                                    ....hear me?
33
34
                     MS. JALLEN: .....that follow the --
35
     can you hear me?
36
37
                     MS. CLEVELAND: Yeah, if you could not
38
     hear my question before I was asking why the
39
     restrictions were lifted in the upper river, was there
40
     numbers to support the lifting of that restriction?
41
42
                     MS. JALLEN: Hi, yeah, this is Deena
43
     Jallen with the Alaska Department of Fish and Game.
44
     Yeah, so those of you that follow the YRDFA
45
     teleconferences throughout the season know that we use
46
     a variety of information in-season to manage the run as
47
     it comes in. As the run is starting to come in we look
48
     really closely at the lower Yukon test fishery and at
49
     Pilot Station sonar information and that gives us a
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pretty good idea of the number of kings that are coming in-river. We also collect genetic information from those fish and then once they send in that data we get an analysis about a week later estimating a percent of 5 Canadian origin fish so that data is usually a little bit delayed. So we're using information from Pilot to 6 7 try to figure out the number of fish that are coming up river. And we really look at run sizes from previous 8 9 years and management actions that were taken in 10 previous years to try to figure out, you know, is this 11 a year where the run is so low that it needs to be, you 12 know, totally closed like this year, or is it a year 13 like 2019 where the run size did look pretty large at 14 Pilot Station sonar that we did allow a fair amount of 15 subsistence harvest, we (indiscernible) meet ANS for king salmon in 2019, as the run progresses up river, it 16 17 takes king salmon about a month to travel between Pilot 18 Station sonar and Eagle sonar, we start looking at 19 counts at Eagle sonar to figure out if enough kings are 20 going to be passing the Border into Canada and so some 21 years, you've probably heard the phrase Oops Management 22 where we maybe heave let fishing happen in the summer 23 and we're looking at the run that looks good but once 24 those counts start coming into Eagle it looks like 25 we're not going to meet the Border escapement goal into 26 Canada and so then we sometimes end up putting, you 27 know, pretty hard restrictions on upper river in 28 District 5 and sometimes they get, you know, Oops 29 Managed, and they get completely closed and that's 30 really unfortunate when that happens.

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You know we do really want people to get kind of even harvest opportunity throughout the run.

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But, yeah, those of you who are following us, you know, all summer during YRDFA calls we know that there's a lot of information, there's a lot to take into account as this run is taking a month to travel up river and so we do the best that we can and we really do want everyone, you know, to get harvest opportunity when there's a harvestable surplus available. And so that's -- you know, when you got questions in-season, you know, please ask us in-season and, yeah, I'll leave that at that.

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 $\label{eq:actions} \text{ACTING CHAIR NANENG:} \quad \text{Any other} \\ \text{questions.}$ 

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ACTING CHAIR NANENG: Go ahead.

MS. ROGERS: Yes.

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MS. ROGERS: Mr. Chair. Thank you. Through the Chair. Piggybacking off of Jacqueline's question of lifted restrictions and knowing that these proposals come out or are created at least two to three years ago, so what we're talking about is what was the data information that you had received to lift the restrictions when Y1, Y2 and Y3 were heavily restricted at that time knowing that there was not even opportunity for harvest -- for subsistence harvest to be taking place in regards to those numbers that you had received and in addition to that, learning from our past mistakes as managers and as decisionmakers in regards to subsistence, if there is going to be closure in Y1, Y2 and Y3, I would like to see it consistently closed in Y4, Y6 [sic], up past Eagle River [sic] with the same restrictions regarding of what the data is collected in Eagle.

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Thank you.

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MS. JALLEN: Yeah, this is Deena Jallen with the Alaska Department of Fish and Game. So, you know, we really do try to look at the run as it comes in. You know the last few years, especially with uncertainty about the forecast we have closed the lower Yukon early in the run while we get a better assessment, or we start seeing some fish in to get an idea of how big the run is. The other thing to keep in mind is that, you know, the river is really different, it's really dynamic as you go up river. In the lower Yukon district you get every stock, every salmon that goes by it goes through those areas and so sometimes fishing periods are short because all the salmon are going by, you know, you have a lot of fish going by per hour. As you get further and further up river, salmon have peeled off into their tributaries, they're going to where they're going to spawn and so sometimes the upper Yukon has what looks like more fishing time but they don't necessarily see as many fish go by during that open fishing time.

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ACTING CHAIR NANENG: Any further discussion or comments.

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1	(No comments)
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3	ACTING CHAIR NANENG: Having fished on
4	the Yukon I'll just make this one comment, that, I know
5	that a lot of people complain about the location of
6	Pilot Station sonar as the site to monitor fish, salmon
7	that are going up the river, it's too far up river.
8	Many of the lower Yukon fishermen subsistence
9	fishermen also have stated that the fact that
10	Department's using the Pilot Station sonar and the test
11	fishery there as to gage the escapement of salmon
12	there's it causes loss of opportunity for the lower
13	Yukon, Y1, Y2 fishermen to fish for salmon and we've
14	seen that happen more often than not for quite a number
15	of years even before they started the restrictions and
16	closures.
17	
18	So there's been suggestions by some of
19	the people on the lower Yukon that maybe you should
20	move that sonar somewhere below Mountain Village so
21	that there can be a better estimate and monitoring of
22	salmon that's going up the river.
23	
24	So that's the comment that I've heard
25	before and I'm sharing that and I think that's the
26	reason why John put this proposal together.
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28	Any more discussion of this Proposal
29	80.
30	(2-
31	(No comments)
32	MG DOCEDG O
33	MS. ROGERS: Question.
34 35	ACTING CHAID NAMENC. Question a hoor
36	ACTING CHAIR NANENG: Question's been called. Roll call.
37	Called. Roll Call.
38	MS. MCDAVID: I'll restate the motion.
39	The motion is to support Board of Fisheries as 80,
40	No. 80 as written.
41	No. 00 ds wileten.
42	Henry Parks.
43	nonly ratho.
44	MR. PARKS: Abstain.
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46	MS. MCDAVID: Phillip Peter.
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48	MR. PETER: Yes.
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	MS. MCDAVID: Jackie Cleveland.
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3 4	MS. CLEVELAND: Yes.
	MS. MCDAVID: John Andrew.
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7	MR. ANDREW: Yes.
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9 10	MS. MCDAVID: James Landlord.
	MR. LANDLORD: Yes.
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	MS. MCDAVID: Alissa Rogers.
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15 16	MS. ROGERS: Yes.
	MS. MCDAVID: Norma Evan.
18	
	MS. EVAN: Yes.
20	WG WGDAWAD W
21 22	MS. MCDAVID: Myron Naneng.
	ACTING CHAIR NANENG: Yes.
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	MS. MCDAVID: Motion passes 7-0.
26	ACHING GUATE NAMENG. Accessible
27 28 proposals to dis	ACTING CHAIR NANENG: Any other
29	
30	MR. LAMONT: Thank you, Mr. Chairman.
31	
32 33	ACTING CHAIR NANENG: Yeah, go ahead.
	MR. LAMONT: Thank you, Mr. Chairman
35 and Council.	100, 111 ond 100,
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	ACTING CHAIR NANENG: Yeah, Quyana,
38 John. Okay, do 39 at this time.	we have any more proposals to discuss
40	
41	(No comments)
42	
	ACTING CHAIR NANENG: If not I've been
	ian flu person would like to make a on so we'll give him the opportunity
	Avian flu is considered what they call
47 the bird flu.	
48	
	Go ahead.
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MR. DANIELS: Thank you, Chair, for allowing me to present this information in committee.

My name is Bryan Daniels and I'm the Waterfowl Biologist here at Yukon Delta National Wildlife Refuge here in Bethel. I apologize, this is not in your large booklet, I believe Brooke is passing them out now. And then for those in the audience there's copies in the back.

Given this Council normally does not discuss migratory bird issues I was unsure of everyone's background and knowledge on Avian bird flu so I'm going to provide more background in this presentation than like the other presenters, but I'll go as quick as possible given the time. I know everyone wants to go home this evening if they can.

So this presentation is modified from a couple presentations given by Angel Matz and Eric Taylor as well as myself, I included Yukon Delta specific information and data that I have collected this year on Avian influenza. But I do have to say that the Avian influenza response in Alaska was spearheaded by Eric Taylor and Bob Gerlach with the State Veterinary Office.

Next slide please.

So just a quick outline. I'm going to go over what highly pathogenic Avian influenza is, I'm going to refer to it as HPAI. I'm going to provide a little bit of history of HPAI, who tracked it this year, or the past couple years and then I'm going to give some specifics to Yukon Delta, the risks to humans and subsistence users and then the expectations of HPAI spread for fall and winter.

Next slide please.

So this has a lot of words on it but, in general, Avian influenza is caused by a virus, similar to the flu with us, but it's a virus that infects poultry, chickens, domestic ducks and wild birds, especially waterfowl. The pathogenicity is really determined by the ability to produce a disease in domestic chickens so that's how they know how pathogenetic it is, is how easily it's passed in between chickens. And then information on how viruses

are classified. It's not real important for this topic, for this presentation, but just know that the low pathogenic strains occur naturally in wild birds and when we're sampling birds we find a lot of them but they don't cause death or illness. Highly pathogenic are extremely infectious so they transfer between birds very readily, very easily, and are often fatal to chickens and therefore also to other birds. And then they're also classified based on where they're from, they're either a European strain or a North American strain. And the current outbreak is a Eurasian strain of highly pathogenic Avian influenza and it's an H5N1 is the combination.

Next slide please.

So a little bit of history.

I am not -- first off I am not an Avian influenza expert. The outbreak this year has provided or allowed me the opportunity to learn more about it and kind of dive head first trying to become more knowledgeable on Avian influenza.

So the current outbreak began in 2020 and that was over in Europe and then it slowly spread across Europe and then indicated on the Eastern side and then down in the Lower 48, across the Lower 48 to the West and then as birds migrated back up here from the Pacific and Central Flyways they then -- Avian influenza was found in alaska. The first confirmed case was in late April 2022 and that was in chickens and bald Eagles. And so Fish and Wildlife Service has worked with both State -- or State, Federal and tribal InterAgency groups to address Avian influenza in Alaska by coordinating carcass collections and this was done in order to track the spread of Avian influenza geographically, which species are affected because there is very few species known to be infected of waterfowl species in which we were kind of spearheading the sampling of that, and then also to be able to provide information to subsistence hunters.

Next slide please.

So this is the main partners, this isn't all of them but you can see who worked on the collaboration. So the alaska Native Tribal Health Consortium played a big role and then you can see the

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different Federal partners and the State partners and the Department of Health really played a big role in this and the Federal Veterinarian sample -- or provided the analysis of most of the samples sent in.

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So tracking Avian influenza the Fish and Wildlife created a phone line for people to call and that's the hotline up there, it's still active. Most of our birds have migrated out but there are still some passerines, so if you find sick and dead birds you can still call in or call me at my office and we can potentially collect them and send them in to get tested. U.S. Fish and Wildlife worked with others to collect all the birds and carcasses for the testing and really the collection depended on the number of birds, the conditions, so if it was fresh or not and logistics, it is much easier for like myself as an agency personnel to send in a bird to another agency personnel and have it paid for and figured out a whole lot easier, coordination, and so a lot of it went through me, here, on the Yukon Delta, and then also the State Veterinarian took the samples and posted the confirmed cases on that website there.

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So species affected as of October 4th. You can see there's a lot of species affected, that does not mean that's a total number of birds affected, that's just the number of species known to be affected. And so there was a lot of reports of bald Eagles that did die along the Kenai Peninsula, Mat-Su Valley that were sick and called in and also Northern Harriers and Snowy Owls were affected, and then for water birds, a lot of goose species and then some shorebirds as well. Ravens were affected pretty heavily. And then the gulls, terns and yeagers, the -- the birds that nest communally, so they like to nest in colonies, they nest close together in high numbers were affected more, so the terns, the gulls, the black brant, they all nest in colonies and so they were affected in higher numbers, and then other species that may use the same lakes as them in high numbers were also affected from what I saw here on the Yukon Delta. And then shorebirds and passerines, dunlins and tree swallows, and this list is not extensive, it's just more of a sampling bias of what people find, right, so there's probably more --

there's a lot of room out there where people don't find birds, or they were eaten by predators before they were found. We did have domestic poultry and ducks, and then there have been two red foxes in Alaska that tested positive.

Next slide please.

So confirmed here on the Yukon Delta, I sent a lot of birds in to Alaska [sic], so you can see there on the list, black brant, glacous gulls, shortbill gulls, ravens, sandhill cranes, chickens and then we also had live birds during some sampling of one mallard and four pintail and those were live birds that we had sampled that were asymptomatic and so we didn't realize they were. So it was -- we did find a lot of dead birds on the landscape that we either sent in whole birds or we swabbed their mouth and their (indiscernible) in order to test for them -- test for Avian influenza and sent in the swabs which made it a lot cheaper and easier to collect more samples than sending in more birds.

Next slide.

We did also sample live birds in order to get a better idea of the spread and potential immunities that birds may have to Avian influenza. so we already had all these birds in-hand during my research and so we also collected blood and oral (indiscernible) swabs, so the oral (indiscernible) swabs will tell us if the birds have Avian influenza at the time we're handling them. The blood collection will tell us if they have immunities so they previously had Avian influenza of some strain that then provides an immunity for this strain. And so we collected blood from 50 emperor geese, 60 black brant, 63 cackling geese, and 6 spectacled eiders. All of these swabs have been analyzed already and surprisingly not a single one had Avian influenza when we handled the bird and given all those species had positive cases of dead birds that we had found it was a little bit surprising that none had positive cases. The blood has not yet been analyzed, they're working on it, I should have the results by December hopefully. And then we did swab 225 ducks as well and there were 5 that were asymptomatic that had positive infections.

Next slide please.

And so I also provided a lot of outreach this year because there was a lot of questions from users and so we put out some FaceBook posts. If you don't follow our FaceBook page, I recommend it. I went on KYUK four times during the summer to discuss Avian influenza. I posted on the local environmental observer network. I was sending email updates to Jennifer Hooper at AVCP. And then I also presented much of this information at the Waterfowl Conservation Committee meeting. And if you guys are interested in more waterfowl management and research I recommend you sit in and attend those meetings.

### Next slide please.

So the big thing is what is the risk to humans, that's more what we worry about when we talk about this stuff. We worry about the populations of birds but also being subsistence users we worry that they're a big subsistence resource. And so thankfully this outbreak, the risks are considered low to humans and that doesn't come from Fish and Wildlife, that actually comes from the CDC. There have been two reported cases in the world, one in the U.S., both had mild symptoms, both people actually worked at chicken farms so they're in hen houses with infected chickens in close quarters and that's who got it, it was not people out in the communities and what not. So the likelihood of subsistence users getting it would be even lower.

### Next slide please.

So the risk to humans and hunters, just like all flu viruses they can be killed with heat. So there was advice that was created for subsistence users with the tribal and State health agencies, which is very similar to USDA advice for hunters. The main takeaway is to make sure that you cook the game and the eggs thoroughly to an internal temperature of 165 because that's what kills the virus for sure and also don't harvest game that appears sick or found dead. did get reports of birds swimming in circles with their heads going crazy. It's a neurological disorder and once it gets into their neurological system it's 100 percent mortality rate and so those birds we know had it so it's important that people do not harvest those birds. And then we -- a lot of our outreach was similar to how you'd handle Covid, right, so in the

very beginning wear gloves, protect yourself, don't eat or smoke when you're handling the game, just to limit the transfer to your mouth or eyes and then keep it away from yourself and make sure you cook it.

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Risk to other animals. There have been a lot of other species that have been -- that have contracted this surprisingly. A lot of them have been scavengers. And the current outbreak has been detected in two red foxes in Alaska. I believe they've both been on the Aleutian Chain. Then in North America, raccoons, skunks, possums, bobcats, coyotes, and then harbor seals on the East Coast, grey seals and mink. And, once, again, that could just be an availability bias and may occur in other species, we just haven't found any and sampled those species. It has not been detected in any dogs in North America, but dogs that eat infected carcasses may be at risk just like foxes and other scavengers. It has not been detected in marine mammals in Alaska, although Avian flu viruses can be found in marine mammals and this one was detected in seals in Maine. And so the National Marine Fisheries Service has tested for it and there archiving the samples and they're monitoring -- I don't think the samples have been run yet.

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So the expectations for fall and winter, we really don't know. There's a lot of variables that we can't control. But we do know that this strain of Avian flu likely won't go away and that's based on multiple migration cycles in Europe, it's been two years and it's still around. And so we figure that it's still going to be around here for at least another year to two years. And then as a they migrate south, which they're doing now, they stage in coastal lagoons and estuaries and winter on the Alaska Peninsula which may result in additional mortality because they are coming together in higher densities and then the drought in California will also concentrate the winter birds in remaining wetlands which may result in additional mortality. But what we hope is that birds that have survived an infection may be immune so additional mortality might not occur if a lot have immunities, which is why we collected the blood to see how many birds in our samples had the

1 immunities.

Next page please.

So how long does Avian influenza survive in the environment. So for people it can be removed from clothing and surfaces by detergents and disinfectants and heating and drying will inactivate them, so basic cleaning of surfaces, your clothes, things like that will inactivate the flu. However, the virus do persist in soil, feces, and pond water for varying amounts of time especially in cool wet conditions, which we live in cool and wet conditions out here and so it can persist for many years and other studies have shown that it can last in the water for two to three years in high amounts. So if you're looking for one small benefit of Typhoon Merbok on the Coast it definitely diluted all the AI on the Coast and it doesn't survive very well in saltwater so in the high density nesting areas on the Coast it's all diluted now so it's likely not in the environment there so that's one tiny benefit if you want to look for one.

Next.

So here's just some resources to learn more or get more information about Avian influenza. And so there's a handful of pages. There's the Alaska —— I'm not going to go in order on there, but there's an Avian influenza page, the DHSS page, the third one down, then there's also the fifth one down, the AFIS (ph), National APAI case counts in wild birds, that's for the whole North America but if you type in Alaska it will come up with just all the Alaska birds if that's what you're interested in.

Next.

And then, once, again, just if you find dead birds or sick birds you can call in on the hotline or go on to the email and report them and then I put my information on that slide in case you have any questions or want to talk anymore about Avian influenza I'd be happy to.

So thank you for your time.

ACTING CHAIR NANENG: Thank you, Bryan. They said you were going to leave at  $4:30\ \text{so}\ \text{I'll}$  give

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     you an opportunity to leave.
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                     MR. DANIELS:
                                  Thank you.
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                     ACTING CHAIR NANENG: One question.
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                     MS. CLEVELAND: Quyana Chair. I was
     wondering of the 163 birds found dead in Alaska, is
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     that right, they were found dead, how many of those
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     were from this area, from the YKDelta, if you happen to
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     know? Thanks.
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                     MR. DANIELS: So I think of -- on that
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    list those are -- those are the count birds that we
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     actually sent in for testing, those don't actually
     count the birds that we found dead, yes, that total --
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     that's actually in August so that's an older number,
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    but just in one of our study areas we found over 100
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     individual dead birds, but it seemed to be like there
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    was a core area where Avian influenza hit harder and
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    then as we moved further north on the Yukon Delta Coast
     it became less apparent. There were still dead birds
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    but there were less intense and so I know -- I have a
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    map -- I'm trying to write kind of a storyline of what
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    happened on the Yukon Delta for Avian influenza in
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    Western Alaska and it seems like around Nelson Island
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    was the most intense and then as you moved further
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    north it was less and so that does not include every
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     single bird that was found dead it's just what was sent
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    in and tested.
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                     ACTING CHAIR NANENG: Any more
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     questions.
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                     MS. ROGERS: One more.
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                     ACTING CHAIR NANENG: Make it short.
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                    MS. ROGERS: Thank you, Bryan, for your
     presentation. I was wondering if this will affect
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     small birds like -- like our sparrows and our ones that
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     stay around year-round because we -- there were a
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     couple of birds that were dead over by the house and we
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     didn't know our kids picked them up and I was like
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     freaking out so does it affect the really small ones
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     too?
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                     MR. DANIELS: I cannot say with any
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     confidence. Once, again, that's more availability
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bias, right, so the birds are really small, they're harder to find, people don't detect them as much and then people assume they ran into a window or something else happened and they don't send them in or call and get tested and so unless they get tested we can't say but as of this point, in Alaska, there have been no passerines, so small birds, chickadees, robins, sparrows that have tested positive. I know a couple tree swallows have, so that's one thing but I don't know of how many others have been tested, personally.

 $\,$  ACTING CHAIR NANENG: Was there someone online with a question.

MR. SHEPPARD: Yes, Mr. Chair, this is Stanislaus Sheppard.

ACTING CHAIR NANENG: Go ahead, Stan.

MR. SHEPPARD: Quyana, through the Chair. Bryan, with all this Avian influenza with the other birds getting infected and some of the animals, does the Department of Health ever document any humans getting this flu? That's my question. Quyana.

MR. DANIELS: Thank you. Through the Chair. Yes, there have been two people that have been documented. One in the United States, one in Europe. Both of which work in chicken farms in high numbered — or high density bird areas that had tested positive but there have been no positive cases in humans outside of those two.

ACTING CHAIR NANENG: Thank you. Any more questions.

MR. SHEPPARD: Thank you, very much.

ACTING CHAIR NANENG: Any more

40 questions.

(No comments)

ACTING CHAIR NANENG: If not we'll go into the next agenda item and I'd like to call upon Donlin Creek to make a presentation. But before they come on I have to make a disclosure, I'm a Calista Corporation Board of Director member and Donlin is working closely with Calista, so just to let everyone

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    know.
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                     MR. FERNANDEZ: Hi. For the record my
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    name is Enric Fernandez and I am the Permitting and
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    Environmental Manager for Donlin Gold and sitting next
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    to me.
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                     MS. WILMARTH: Good afternoon. My name
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     is Rebecca Wilmarth, Community Relations Supervisor for
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     Donlin Gold. Thank you.
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                     MR. FERNANDEZ: Yeah. And also just
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     know that on the phone we also have our biologist
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    Marguerite (Indiscernible) with outreach in case there
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     are some questions.
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                     MS. MCDAVID: Sorry, before you folks
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    get started I just wanted to point out to everyone
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     there is some information in the meeting book on Page
20
     238 that our presenters provided and there's also a
21
     copy of the presentation on the back table.
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23
                     Thank you.
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                     MR. FERNANDEZ: Thank you. So we were
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     invited here today to speak about some topics of
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     importance to this Council.
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                     Next slide please.
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                     Next slide please.
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                     MS. MCDAVID: My computer's froze so.
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                     REPORTER: What was your name?
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                     MR. FERNANDEZ: E-N-R-I-C.
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                                Thank you.
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                     REPORTER:
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                     MR. FERNANDEZ: The pressure is on.
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                     MS. MCDAVID: Yeah.
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                     (Pause)
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                     REPORTER: Rebecca is it Wilmark, M-A-
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    R-K.
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0300 1 MS. WILMARTH: T-H at the end, W-I-L-M-2 A-R-T-H. 3 REPORTER: 4 Thank you. 5 6 ACTING CHAIR NANENG: I do believe the 7 Council members have a presentation in front of them, 8 we can.... 9 10 MS. MCDAVID: Do you have one? 11 12 ACTING CHAIR NANENG: Yeah. We can go 13 ahead and start. 14 15 MR. FERNANDEZ: Okay. All right. 16 I'll just use the numbers on the slides. 17 18 So, yeah, we were invited here today to 19 speak about some topics of importance to this Council. 20 I'm looking at Slide No. 2. 21 22 Specifically Donlin Gold's barging 23 plans and potential impacts, also to provide a summary 24 of rainbow smelt studies completed by Donlin Gold and 25 to introduce the Donlin Gold Advisory and Technical 26 Review and Oversight Committee, or DATROC. These are 27 large topics that deserve an in-depth discussion and 28 given that we only have 15 minutes today we will only 29 be able to present information at the high level but I 30 want to ensure this Council that we would love the 31 opportunity to continue the conversation in the future 32 in more detail and with more time. 33 34 Donlin is conducting multi-year studies 35 to increase our knowledge of the river system. And by 36 doing so we can make informed decisions about how to 37 minimize potential impacts from our barging operations 38 with input from the stakeholders. 39 40 Slide No. 3. 41 42 Donlin Gold has proposed development of 43 an open pit gold mine approximately 10 miles north of 44 the village of Crooked Creek. The mine is located on 45 Alaska Native Corporation lands owned by Calista 46 Corporation and the Kuskokwim Corporation to develop 47 the project in a safe and environmental manner

including minimizing risk to the Kuskokwim River and

subsistence activities. And all this while providing

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jobs to Calista, incorporation, shareholders and their families and create economic opportunities for the YK region. Donlin Gold has not started construction or barging operations. Donlin Gold's owner companies is Nova Gold and Barrick Gold have not decided on whether the project will be constructed or not. At the present, project activities are focused on advancing permitting, drilling, project design optimization, community outreach, work force development and continuing environmental studies.

Slide 4.

The project includes three components. First the mine site. Second, a pipeline from Cook Inlet to the mine site to transport natural gas that will be used to generate electricity to power the mine. The pipeline will be buried and roadless. And, third, a transportation system to bring diesel fuel and supplies to the mine site including the barging.

So let's start with the barging.

The cargo for the project will be shipped from Pacific Northwest ports via ocean barges towed by tugs to Bethel, cargo would be offloaded at Bethel and loaded into river barges where barges would then take supplies from Bethel to a new port up river near Crooked Creek that will be named Jungjuk Port. Supplies would then be offloaded at the Jungjuk Port and trucked a 30 mile road to the mine site. And then, of course, the reverse process for goods leaving the mine site.

Next slide.

Barging plans are sized to match the activity and needs of the project. During construction of the project, which is expected to last approximately four years there would be 30 barges per season arriving to Bethel from ports in the Pacific Northwest, then we would need 69 river barge trips from Bethel to Jungjuk Port to transport all goods. I should note that during the first two years of construction there would also be a need for 20 river barges trips per year to Red Devil, which is just above Stony River to support construction of the natural gas pipeline. After construction is complete we would move into the mine operation phase, which is expected to last approximately 27 years. Our

plans during operations account for 26 ocean barges arriving to Bethel from Pacific Northwest ports and 122 river barge trips up river to Jungjuk Port per season annually. Each barge roundtrip is expected to take about 81 hours. So if a person were to stand 24 hours on the bank of the river that person would see three barges per day passing, one up, two down, or two up, one down, some combination of that.

### Next slide please.

The river barge fleet includes four sets or tugs and barge sets, two for general cargo and two for diesel fuel transport. Each cargo barge includes on pusher tug and four rear barges, like the one shown in this illustration. The fuel barges will also include one pusher tug and four doublehull barge — doublehull river barges. The barges would be designed as shallow draft barges and operate 24 hours per day, seven days per week during the barging season which is normally May through September.

The potential impacts from barging to aquatic life and subsistence activities in the Kuskokwim River was considered through the planning of the project and the environmental analysis conducted by the U.S. Army Corps of Engineers. One of the things that Donlin did to minimize barging effects was to include in the project design the natural gas pipeline which greatly reduced the number of barges in the river that were for transfer of fuel. The environmental analysis looked at issues like spill, erosion, effects to fish and potential fish stranding, impacts to rainbow smelt spawning habitat or potential conflicts with subsistence activities in the river. This is not a comprehensive list but show the key concerns analyzed. Generally after careful evaluation and consideration of environmental controls and operational plans, these were considered to have little effect. Rainbow smelt and barging conflict are two of the greatest concerns that we hear from communities and I'm going to talk more about it here.

For rainbow smelt which generally spawns near Upper Kalskag, the concern is barges could disturb the sediment where they spawn. The EIS determined that this would be depth of less than 10 feet or about depending on the substrate whether it's fine sediment or gravel. Studies show us that the

smelt only spawn near Upper Kalskag and then down from there and most places in the channel not likely to be affected by the barge operations. Donlin is committed to continue studying the rainbow smelt and monitoring effects after operations would start.

And with regards to potential interruptions to subsistence, we talked to barge operators that are currently working in the river and also operators from other rivers and we also talked to people that usually are involved in subsistence and generally agreed that when there are issues that occur, they are due to a lack of communication. With that knowledge we worked with the communities and barge operators and developed a barge communication plan.

Next slide.

Actually that's a good one there.

So let's start talking about the rainbow smelt. Donlin is continuing to learn about the rainbow smelt to increase the understanding of this species lifecycle in the river including work — including when they spawn, where do they spawn and how. We're also looking at potential effects of barging on rainbow smelt. The Corps of Engineers completed a thorough review but we are continuing to work with more refined work. It's important to continue to evaluate potential ways to minimize effects to the rainbow smelt.

Next I will show a summary of the work completed so far to understand the life history of the rainbow smelt, and also other studies that we have started to -- that we're also working to understand the navigation of the river and also to continue to evaluate the effects on the rainbow smelt.

Next slide.

So this map shows the general location of the rainbow smelt spawning, you can see Upper Kalskag and this includes records between 2014 and 2020 and you can see just from a little bit above Upper Kalskag to around, you know, 27 miles below.

Next slide.

We started the rainbow smelt studies to support the environmental impact study. At the time there was very little known about the rainbow smelt. We gathered all the traditional knowledge information that we could from folks and started working on the fish. We studied the timing, place of spawning, we now have seven years of data. In 2014 and 2015 we studied the type of habitat where they like to spawn. Then we started coming up with more questions like, you know, for example, how old are the fish, which could be useful for monitoring in the future. And last, but not least, last year we did the most ambitious work yet and conducted a study to determine when the rainbow smelt hatch and how the larvae completes their out-migration to the Bay.

So these are some of the major

conclusions.

Spawning migration occurs mid- to late-May and spawn the last week of May. They spawn in a 27 mile range from the Bluffs up stream of Bogus Creek to just up stream of Upper Kalskag. They like to spawn on the sides of the main navigational channel between eight and 24 feet depth. The eggs incubate for approximately two to three weeks before hatching and the bulk of the larvae out-migrate down the Kuskokwim over a period of four days, though low densities may continue to hatch and be found in the river over the following two weeks. Most of the spawning adults, adult fish are three years old and I'll let you know that the larvae report is still in draft mode and we'll be happy to share that with you when it's complete.

Next slide.

There are other studies in the river that we continue to work on, for example, this year we resurveyed the narrow points in the river that were originally surveyed in 2010. We want to know how the river is changing at those points. This is something that it's important for the safe passage of the barges and also to prevent stranding. We're also doing a bathymetric survey -- well, we just finished it -- we also did a bathymetric survey of the rainbow smelt habitat which we will use to model the propeller and vessel effects on the majority of the habitat so if we can see if there is other ways that we can minimize potential effects of barging to the rainbow smelt.

0305 1 Next slide. 2

So we have a barge communication plan to inform regular users of our activities. This plan is not final. It was prepared with the input of residents and barge operators and will be updated ahead of the start of barging. People will be able to know when the barges will go by. There will be informational meetings before and after the barging season. People will be able to look at the schedules via multiple ways, internet postings, phone apps. Subsistence fishers will also be able to communicate with the barges, via VHS, cell phone, et cetera. And there will be a process to resolve issues if those occur. There will be designated people that will be able to receive concerns and work to resolve the issues and there will also be a way to elevate those issues if

and there will also be a they don't get resolved.

19 Rebecca.

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MS. WILMARTH: Next slide. All right, thank you Enric. You all requested some information on the Subsistence Community Advisory Committee. The SCAC is one of Donlin's Advisory Technical Review and Oversight Committee. We are forming a variety of committees the first of which will be the subsistence committee. As Enric mentioned in the beginning, Donlin Gold is located on Calista and TKC lands and in those agreements with the land owners there's a requirement to form the DATROC. It includes members of Calista, TKC and Donlin Gold and then below the DATROC there are these various subcommittees and we are actively looking for members to join the subsistence committee. purpose is to -- they function a lot like this Council here, you all meet and make recommendations to the Federal Subsistence Board or Fish and Game's Advisory Committees, this will be much of the same thing, folks from the public have an opportunity to speak and share concerns and those all get elevated to the project owners and the land owners. And so we encourage anyone who is interested and who wants to have a voice during the project operation to apply. There will be additional committees following the subsistence committee but we know that subsistence is a big priority.

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So if you go to the next slide there's some information on how to apply. There's a website

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0306
     there, it's a very simple application process.
 2
 3
                     MR. FERNANDEZ: And the barging is
 4
     something that will be covered under the subsistence
 5
     advisory committee.
 6
 7
                     MS. WILMARTH: Next slide.
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 9
                     MR. FERNANDEZ: I think that's it.
10
11
                     MS. WILMARTH: That's it.
12
13
                     ACTING CHAIR NANENG: Okay. Quyana for
14
    the presentation. Any questions from the Council
15
    members.
16
17
                     Jackie.
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19
                     MS. CLEVELAND: Quyana. Through the
20
     Chair. In the beginning did one of you mention that
     you're focusing on the erosion as well?
21
22
23
                     MR. FERNANDEZ: Yes, that was something
24
     that was looked into. We're looking at the erosion.
     Part of the -- part of the work that we'll actually be
25
26
    doing with -- once we get the bathymetric data
27
    processed for the river that we collected this summer,
28
     we're going to be using software that was developed for
29
    the Corps of Engineers, you can actually get a, you
30
    know, a model, a vessel passing by and see the -- kind
31
     of the wave effect. And then we also have a monitoring
32
     station that we'll put in Kalskag, Upper Kalskag,
33
     there.
34
35
                     MS. CLEVELAND: Thanks.
36
37
                     ACTING CHAIR NANENG: Any more
38
     questions from Council members.
39
40
                     MR. PARKS: Mr. Chairman.
41
42
                     (No comments)
43
44
                     MR. PARKS: Mr. Chairman.
45
46
                     (No comments)
47
48
                     MR. PARKS: Mr. Chairman.
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0307
 1
                     (Laughter)
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 3
                     ACTING CHAIR NANENG: Turn off your mic
 4
     over there.
                   I was wondering why his voice that way.
 5
     Go ahead, Henry.
 6
 7
                     MR. PARKS: Yeah, Quyana. I have a
 8
     question. You said you guys will have a subsistence
 9
     committee members, how many members will that be, how
10
     many committee members?
11
12
                     MS. WILMARTH: I believe it's 12. 12
13
     -- I believe it's 12 person, so there's different
14
     region -- so the TKC villages will have a seat, the
15
     lower river will have a seat, the upper river will have
16
     a seat so there are different regions for which you can
17
     qualify for. Does that answer your question.
18
19
                     MR. FERNANDEZ: The minimum is 8, the
20
     maximum is 12.
21
22
                     MR. PARKS: Okay.
23
24
                     MR. PETER: Mr. Chairman.
25
26
                     ACTING CHAIR NANENG: Go ahead.
27
28
                     MR. PETER: (In Yup'ik)
29
30
                     INTERPRETER: he's going to speak in
31
     Yup'ik so put your headsets on.
32
33
                     MS. MCDAVID: If you guys want to put
34
     on your headsets, please.
35
36
                     MR. PETER:
                                (In Yup'ik)
37
38
                     ACTING CHAIR NANENG: Yeah, go ahead.
39
40
                                (In Yup'ik)
                     MR. PETER:
41
42
                     INTERPRETER: Our Kuskokwim River, it's
43
     my -- that's where I was born and became aware living
44
     on the river ever since I was a baby, a boy. And I
     know the fish that are swimming up river to other
45
46
     rivers. I know of the rivers. And I've gone into all
47
     the rivers when I was a young child, a young man. And
48
     also -- and I know where they spawn.
49
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0308

1 The Kuskokwim River is different now.
2
3 Long time ago it used to be full and

the current was strong, it was like one river. That's how I became it was one river and it had strong current. And the high waters were to receive Akiachak, Kwethluk, Akiak, Tuluksak, they would have water come up to the villages, high water.

And also its main river nowadays in our time, it is changed. From Akiak to -- up to Kwethluk, Bogus Creek, Bogus Creek. Since from there it has changed, the old Kuskokwim up to (In Yup'ik) above Kuskokwim, the river that goes through to Yukon, it has a Yup'ik name (In Yup'ik) and from there it reaches Whitefish Lake below Kalskag, the lake below Kalskag and there are giant whitefish, that's where we get whitefish and the smaller whitefish. People from my village still go get whitefish from that Whitefish Lake, the big whitefish. And from there on, when you go further up there's -- and then after you pass the Whitefish Lake you go on to a clear river, and then below Brown Slough there's two rivers, old rivers, those two are -- we need to be careful around them, there's danger -- it's a dangerous area because if you enter it the wrong -- if you don't enter it through the main river when you -- when you go back you will reach shallow water and get stuck. And from there on you go into another river that has strong current and you reach Crooked Creek and it's a good river. And below Amakaski (ph), it's around Chuathbaluk, they call it Amakaski (ph) and when you go further up you'll get to Napaimute right across Napaimute there's a river called (In Yup'ik), these rivers have Yup'ik names, (In Yup'ik) is there.

I know these things, that's why because for the concerns of the rivers I know where the fish swims up river. I've gone to Holitna and HoHolitna. When I went up Holitna River I reached a lake and there was like a -- like weir made out of wire at the end of Holitna and there was so many fish. The fish that are getting ready to go spawn and the coho fish and when the biologist came, when they opened the gate -- the gate I went to have coffee with them.

ACTING CHAIR NANENG: Phillip.

MR. PETER: (In Yup'ik)

0309 1 ACTING CHAIR NANENG: (In Yup'ik) 2 3 MR. PETER: (In Yup'ik) 4 5 INTERPRETER: Yes, I have a question. 6 If the barges keep going up river, when will the barges 7 start heading up river and going up non-stop when this -- when this becomes -- when this passes through, how 9 many times are they going to go up river, up and down the river with a full barge, heavy barge. You said 10 11 when you -- when you go very fast -- when you go full 12 forth with a barge it makes giant waves, maybe three or 13 four feet. When we go after a barge we go through the 14 waves, how fast are the barges going to go? 15 16 This is it for now because I am afraid 17 -- afraid for our fish and for the smelts because --18 because in May we fish for the smelts. My wife hangs 19 the smelts to this day. 20 21 ACTING CHAIR NANENG: (In Yup'ik) 22 23 MR. PETER: (In Yup'ik) 24 25 INTERPRETER: I want to ask this 26 because you said you would go 24 hours seven days a 27 week that you're going to keep going back and forth. 28 29 My question. 30 31 Are you going to go back and forth 24/7 32 or is it something different? 33 34 ACTING CHAIR NANENG: Can you answer 35 his question? 36 37 MR. FERNANDEZ: So your words are 38 spoken from the heart and they speak of a lot of 39 wisdom, we'll make sure that they're heard by Calista 40 and TKC and the owners too. To answer your question 41 about the barges, they will be going 24/7 in operation. 42 Now there is  $\operatorname{--}$  there are times if the river is  $\operatorname{--}$  when 43 it reaches to a certain flow that the barges will not 44 be navigating, okay, they will stop barging, I think it was 36,000 cfs, it could be (indiscernible) measured in 45 46 the Crooked Creek USGS station, okay, so that is one of

the lower boundaries that we have right now as long as

we get more flow beyond that we will be barging.

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0310 1 Did that answer your question, sir. 2 3 MR. PETER: Yeah. 4 5 INTERPRETER: That's my question about 6 them going back and forth. Oh, and how fast are you 7 going to be going with the barge because earlier he 8 said when you go full speed you make big waves. 9 10 MR. FERNANDEZ: Yeah, I can't tell you 11 exactly the speed. I know the barges will be operating very slow and moving very slow up the river that's why 12 13 it takes 81 hours to go from Bethel to Jungjuk so I --14 I can't remember exactly the speed but I can get back 15 to you on that. 16 17 MR. PETER: Yeah, Quyana. 18 19 INTERPRETER: Thank you. 20 MR. FERNANDEZ: Quyana. 21 22 23 ACTING CHAIR NANENG: Jackie, did you 24 have a question. 25 26 MS. CLEVELAND: No, 27 28 ACTING CHAIR NANENG: Any more 29 questions from the Council members. 30 31 MS. ROGERS: Mr. Chair. 32 33 ACTING CHAIR NANENG: Go ahead. 34 35 MS. ROGERS: I have comments that I 36 would like to make. Thank you for your presentation. 37 Thank you for being here. It has literally has taken a 38 very long time for you to finally meet so I really 39 appreciate you guys being here in person because I've 40 been fighting for you guys to come to these meetings 41 and be here to hear us out especially when it came to 42 the times of -- when you guys were asking for what is 43 very important for subsistence users and users out here 44 in the region and we weren't being heard. We wrote 45 letters. We talked to the Federal Subsistence Board to 46 advocate on our behalf. We sent in on the EIS. We sent 47 in information in regards to your deadlines and we 48 still haven't' heard anything. So I really appreciate

you guys being here in person because it really means a

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lot to finally put a face to what's been asking so much from us.

With that being said, I don't believe that barging and rainbow smelt is the only representation of our concerns because we have a lot of concerns. We have been advocating for our people, for their rights to the land, the water, the air when the mine was just a whisper in someone's ear and someone decided to whisper into someone else's ear and say, hey, by the way a mine is coming, you better prepare. There is a lot of missing details in the information you have given us even though it is a very comprehensive one, we still don't -- we still have more concerns outside of barging and rainbow smelt.

There is a -- and I don't feel that our people, our concerns, our worry, our fear for our children has been heard.

In the NEPA process and the EIS actually was misused against our people. The people have advocated for our region and they also didn't want Donlin Gold to continue the development of the mine. As the people had advocated many times in our meetings that they rely on subsistence to survive and this is their homestead, this is where they've decided to reside, in the communities that they chose as their ancestors did for millennia.

Our natural resources is supported by the ecological aspects and sensitivity of the renewable sources. We are a subsistence economy and therefore are directly linking our people to the land and water. They have to go subsistence gathering to sustain their lives. As I remind again that we are the poorest and the largest here and we don't have any other economy to sustain or (indiscernible) these people. And not only is that, we have to go subsisting, gathering to sustain our lives because look at us right now, we have no caribou, we have no fish, families are starving, people are hurting, we're relying on other resources that may not be able to sustain the type of, and/or amount of subsistence that we need to survive, we see family struggling with alcohol and drugs, we see families now that are breaking apart because it's hard for men to see their families suffer so they take it out on themselves and they become destructive.

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0312
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                     ACTING CHAIR NANENG: As Chair, if you
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    have a question regarding what they.....
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                     MS. ROGERS: I said it was a comment.
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 6
                     ACTING CHAIR NANENG: No, if you have a
 7
     question, I'd prefer to have that as a question because
     I want to get out of here before 6:00 o'clock. I don't
 8
 9
     want long speeches, I want you to have a question
10
     that's to the point.....
11
12
                     MS. ROGERS: Okay, I'll get to my
13
     question.
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15
                     ACTING CHAIR NANENG: ....because
16
    we've -- because we've talked about the issues that are
17
     affecting our people, the subsistence and, you know,
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     I'd like to get out before 6:00 o'clock so I can go to
19
     the bank and pay myself for being here.
20
21
                     (Laughter)
22
23
                     ACTING CHAIR NANENG: So if you have a
24
     question I'd appreciate it, if not I don't mean to cut
25
     you off but as the Chair I'd like to get done with the
26
    meeting as soon as possible, we've got other agenda
27
     items to cover. And for some of these agenda items
28
    we're going to have to postpone them to the next
29
    meeting.
30
31
                     MS. ROGERS:
                                  Okay.
32
33
                     ACTING CHAIR NANENG: Okay.
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                     MS. ROGERS: Really quick. So as we
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     are recognized by the United Nations Declaration of
37
     Rights of Indigenous Peoples, how would you say or how
     -- and you can get back with me on this question, but
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39
     how does that apply in us being recognized by the UN,
     defines the individual and collective rights of our
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41
    people, including the ownerships to our cultural
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     ceremonial expressions, identify, language, employment,
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    health and other issues when we aren't -- when you're
44
     saying that we're only being concerned about barging
45
     and smelts when we have so much more to lose.
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47
                     Thank you, Mr. Chair.
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                     ACTING CHAIR NANENG: Thank you,
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0313 Alissa. Any more questions regarding the presentation. 2 3 MR. PARKS: Mr. Chairman. 4 5 ACTING CHAIR NANENG: Yes, go ahead. 6 7 MR. PARKS: I have one quick question, 8 thank you, Mr. Chair. I know that this is going to be a big, big issue that Donlin Gold, if it happens to go 9 10 forward. Okay, now, I have a question. Now, they will 11 build a dam in that creek, right, okay, so will there be like a secondary dam? The reason why I ask this is 12 13 because sometimes during breakup season, springtime, 14 breakup time, the water level is really high, you know, 15 it can mess -- it can go up to the riverbank and overflow all over the river up there, even creeks. 16 17 18 So that's my question. 19 20 Thank you, Mr. Chair. 21 22 MR. FERNANDEZ: So the project will 23 include seven small dams -- sorry, seven dams, some of them small, some of them bigger, you know, the dam that 24 25 I'm sure that you're referring to though is probably 26 tailings dams, okay. So the tailings dams will be 27 located on a creek that is named Anaconda Creek, which 28 is a tributary of Crooked Creek and, of course, Crooked 29 Creek is a tributary to the Kuskokwim. Anaconda Creek, 30 just to put it in kind of context is a small creek, 31 right, you can jump over, hop over, it's very shallow. 32 But the dam will be designed to the highest standards. 33 It's also designed to, you know, account for extreme 34 flood events. Okay, yeah. 35 36 ACTING CHAIR NAMENG: Okay, thank you. 37 38 MR. FERNANDEZ: If I could just make a 39 comment. 40 41 ACTING CHAIR NANENG: Go ahead. 42 43 MR. FERNANDEZ: People don't have to 44 choose between subsistence and the mine, you can have 45 both. 46 47 ACTING CHAIR NANENG: Thank you, very 48 I've got one person that is on the line that 49 wanted to make a presentation. I thank you for your

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0314
    presentation. I'm sure we're going to hear a lot more
     reports on this and a lot more comments.....
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 3
 4
                     SOPHIA: Question.
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 6
                     ACTING CHAIR NANENG:
                                          .....between the
 7
     time that they may start so it's an ongoing thing, it's
     going to be a long time before, if it ever happens. So
 9
     keep in mind that a final decision has not been made.
10
11
                     TUNTUTULIAK: Mr. Chair.
12
13
                     ACTING CHAIR NANENG: So as Chair I'll
14
     go on to the next item on the agenda.
15
16
                     Yes.
17
18
                     REPORTER: You got somebody on the
19
     line.
20
21
                     ACTING CHAIR NANENG: Okay. Before I
22
     go to the radio, I'll recognize that young lady for her
23
     question. And make it short.
24
25
                     : Quyana, Mr. Chair. And thank you
26
    both for being here and presenting. I just had a quick
27
     question. I'm really excited.....
28
29
                     REPORTER: Would you identify yourself
30
    please.
31
32
                     SOPHIE: Oh, yes, sorry. I am Sophie
33
    (Inaudible) and I'm from Bethel. So I was wondering --
34
     I know that this has began with the subsistence
     advisory committee for -- since 2018 and the seats have
     not been filled but I just would like to request that
36
37
     everybody on this Council sitting right here today
     receive a copy of the HIA that went into creating the
38
39
     EIS and I just want to mention for everybody here as
40
     well that the methane mercury hair concentrations is a
41
     negative impact in that HIA statement, or assessment,
42
     and it says, increased mercury released into sources of
43
    ground water or surface water above accepted levels,
44
    then methane mercury concentrations in residents could
45
     experience small but important increase for a period of
46
    time after the events if fish consumption patterns do
47
    not change. It is saying that we need to change how
48
    much fish we are consuming and I think that this HIA
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has very important information and I do kindly request

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0315
     that everybody has access to that information.
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 3
                     Thank you.
 4
 5
                     ACTING CHAIR NANENG: Quyana. Go
 6
     ahead.
 7
 8
                     MR. FERNANDEZ: I would like to note,
 9
     too, that the HIA was based on some mercury emissions
10
     for the project that were very conservative and there's
11
     new mercury emissions for the project that are more
12
     realistic as well as still conservative.
13
14
                     ACTING CHAIR NANENG: Okay. Question
15
    on the line.
16
17
                     (No comments)
18
19
                     ACTING CHAIR NANENG: Anyone online
20
     with a question.
21
22
                     (No comments)
23
24
                     REPORTER: I guess he changed his mind.
25
26
                     ACTING CHAIR NANENG: Recognize Tim
27
     with a question.
28
29
                     MR. ANDREW: Thank you, Mr. Chair. And
30
     thank you for the presentation. Timothy Andrew,
     subsistence user. I was just wondering how -- is there
31
32
     going to be -- like for example, we have a lot of
33
     subsistence fishing occurring throughout the entire
34
     river through various times of the summer, and some
35
    points are pretty narrow, like for example right down
36
    here, down here at the choke point, and various other
37
     choke points, and with vessels coming into Bethel and
38
     also departing Bethel up to the port up in Crooked
39
     Creek, how is the vessel avoidance going to occur with,
40
     you know, as far as the subsistence user is concerned?
41
42
                     Thank you, Mr. Chair.
43
44
                     ACTING CHAIR NANENG: Okay. Go ahead.
45
46
                     MR. FERNANDEZ: So when we talked to
47
     the captains of the vessels, you know, one thing they
48
     mentioned is communication, right, when you get to very
49
     congested areas, so being able to communicate with the
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people that are doing subsistence at the time, to arrange the passage of the barge is important. So the vessels would have a pilot, a smaller, a pilot vessel, okay, that can be deployed in heavily congested areas and it can go ahead of the barges and communicate with folks that, you know, hey, there is a barge coming and, you know, kind of coordinate that passage. So that's one of the techniques.

Of course, like I said before, also the people will have the capabilities of being able to talk to the barge operators, they'll have a cell phone, they'll have VHF, that people can talk to them.

ACTING CHAIR NANENG: Okay, thank you.

MS. WILMARTH: I just have one final closing comment and Enric mentioned it briefly but we'd love to present on more topics. Those were the three topics that we were told were of the most importance to present on and we only had 15 minutes and so we'd love to sit down with all of you another time to talk about everything.

ACTING CHAIR NANENG: I think there will be opportunity in the future to talk more about this issue and sharing of information. So with that thank you very much.

MR. FERNANDEZ: Quyana.

ACTING CHAIR NANENG: Yeah.

MS. MCDAVID: One comment.

ACTING CHAIR NANENG: Go ahead.

MS. MCDAVID: Thank you all for your presentation. Council members, if there are certain topics that you would like to hear about from folks at Donlin, I'm happy to relay those and see if they can present on them at future meetings just please let me know as we start planning for the next meetings.

Thank you.

 $\begin{tabular}{lllll} ACTING CHAIR NANENG: Okay. Quyana. \\ We'll go off the agenda, there is one person that's asked to make a report on snowy owl and then we have \\ \begin{tabular}{lllll} ACTING CHAIR NANENG: Okay. Quyana. \\ \begin{tabular}{lllll} ACTING CHAIR NANENG: Okay. Quyana. \\ \begin{tabular}{llll} ACTING CHAIR NANENG: Okay. \\ \begin{tabular}{lllll} ACTING CHAIR NANENG: Okay. \\ \begin{tabular}{llll} ACT$ 

0317 two action items to report on. So I know that there's Wildlife Refuge reports, two of them BLM and Alaska Department of Fish and Game, Subsistence, so I'd like to get those done as soon as possible. If you have a 5 question, direct it on the issue. Make sure you don't go on a long speech talking about an issue without a 6 7 question. 8 9 So Coordinator, you got any comments? 10 11 MS. MCDAVID: Yes, sir. I just wanted 12 to update you and the Council. AVCP Natural Resources 13 has let me know that they're unable to present just 14 because we've gone over time tonight and they'll 15 present at the next meeting. 16 17 Additionally, the Anchorage Field 18 office of BLM, they said they don't need to give an 19 oral presentation, there's handout and information in 20 your meeting book on Page 252 that you can review, and 21 if you have any questions they can address them at the 22 next meeting. There's also information from BLM in 23 there about the Veteran's Land program that you all 24 requested. 25 26 If there are any agencies, such as our 27 friends at the Refuges, or Fish and Game that would be willing to move their presentation to the winter 28 29 meeting, I believe that the Chair would like to 30 entertain that. 31 32 Thank you. 33 34 ACTING CHAIR NANENG: Yes. Okay, do we 35 have a snowy owl presentation. 36 37 38 (No comments) 39 40 MS. MCDAVID: Hi, is Steve Lewis on the 41 phone with us. 42 43 MR. LEWIS: I sure am, can you hear me? 44 45 MS. MCDAVID: We can, Steve. One 46 moment while I pull up your presentation. 47 48 MR. LEWIS: Okay, great. And, you

know, I'm happy to give this later if you guys are in a

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hurry, I don't want to stop anyone from getting to the bank.

(Pause)

MS. MCDAVID: Okay, Steve, we'd like to go ahead with your presentation. I have your first slide up on the screen, you can just let me know when to advance. Thank you.

MR. LEWIS: Okay, great. Well, thanks for letting me talk to you about snowy owls. I'm Steven Lewis, I'm a Wildlife Biologist with the U.S. Fish and Wildlife Service in Alaska and I specialize in raptor biology.

Okay, next.

Okay, so this should say the YKDelta RAC question on top, yes?

MS. MCDAVID: Correct.

MR. LEWIS: So first I wanted to start with the request that came to me from the RAC about snow owls. The Council's heard that there was declining snow owl sightings throughout the Yukon Kuskokwim Delta and wanted a report on population, assessment and migration. Recognizing that snowy owls are important for subsistence communities in the YKDelta and an important indicator of overall ecosystem health and the Council wondered if snow owls were declining due to lack of prey, they'd observed declines in the Arctic hare or jackrabbits, and supported proposals to reduce subsistence harvest of Alaska hare as a conservation measure, and also wondered if there was conservation measures needed for snowy owls.

Next.

So I want to go through a little bit about snowy owls biology first, kind of in general, and then a little bit about what we know in Alaska and then try and focus into the YKDelta itself. So this is a distribution map from the birds of the world species account. What it shows, basically the orange color is breeding range and the blue is winter range of owls. It's probably likely inaccurate on a smaller scale, like in Alaska, for example we know that snowy owls

have breed in the YKDelta and it says wintering area but it shows the overall owls circumpolar distribution. So snowy owls are nomadic and they're irregular summer visitors in Alaska, particular south of their home which is the Northern Arctic Coastal plain. For example around Utqiaqvik.

Next please.

So this is a map from a website called ebird.org and it's basically a website where people enter sightings, a list of when they go looking for birds and animal sightings. So the darker the purple the more sightings that have been turned in shows snowy owls. So, you know, what it shows is kind of similar that they're up on the North Slope of Alaska is when you have a lot of -- you know, more sightings of snowy owls but they do occur in lots of other places. And, of course, this map is a little biased because you don't have people going to all these very empty spots but, you know, it does just show basically that, you know, where we have snowy owls in Alaska is up on the North Slope for the most part and the Coastal Plains and then they make appearances further south.

### Next please.

So this is a photo on the right from Utqiagvik area showing some typical breeding habitat. Snowy owls breed on open Arctic tundra from near treeline to the edge of the polar seas, they use hummock and rocks and other low provinces for nest sites, roosting and hunting and sparse low vegetation and dwarf shrubs and lichen. They also use low and salt marshes and poorly drained freshwater meadows. So, in general, they breed in areas that have a plentiful supply of Arctic or sub-Arctic rodents. Usually it's at elevations below 300 meters and in many areas they nest along coastlines or not very far away from the coastlines. For non-breeding it's mostly snow covered and open water within the ice pack, south to range lands, farm lands, coastlines, marshes, islands, forest clearings in cities and towns that are bordered by open habitat. Their diet is primarily -- during the Arctic breeding season is lemmings and various species, they're capable of feeding on whatever are most abundant and usually captured in different habitats during each season. So breeding adults will supplement their lemming diet with hatchlings of waterfowl,

shorebirds, passerines. Those that are not breeding, and those that winter on islands.....

(Teleconference interference - participants not muted - on hold)

MR. LEWIS: ....that are free of animals may subsist on other prey such as birds.

Specifically referring to Arctic hares, it's likely not a large component of the snowy owls diet because they're kind of too large of a prey item but if they are in the diet it's most likely young hares, that are what snowy owls are eating.

Next please.

In terms of movements of snowy owls -so this map shows a figure from a paper by Frank Doyle and others in 2017 and this shows snowy owls that are marked with satellite tags on Banks Island in Canada and then their subsequent moving from 2008 to 2010 so there's some green stars and that shows -- the stars show settlement areas in the summer so where birds spent the summer after they were trapped (ph) and the circles show winter (indiscernible) area. So what I'm trying to show is that these birds do move around quite a bit and birds that might have -- oh, sorry, and it shows four -- the different colors of points in line there's four different birds. So birds are trapped on Banks Island in one summer may end spending the next summer on the Arctic Coast of Alaska and then they winter in different areas as well. So you see one of these birds, the orange bird, ended up actually coming down and wintering in Yukon Delta area, so they do move around quite a bit. They don't have any strong interannual site fidelity to summer or winter areas and they can travel widely in search of breeding and wintering areas. In fact they also spend time on sea ice in the winter usually associated with (indiscernible), which is where sea ducks and seabirds will congregate.

Next please.

So in Alaska there has not been a lot of work on snowy owls except around the Barrow area. There's many people that do work on shorebirds and waterfowl and they often monitor snowy owls along with the other predators. But there's been one specific

snowy owls study done by the Owl Research Institute and a biologist named Denver Holt. So it's in the Utqiagvik area and he's been doing this for a little over 20 years, or about 20 years, and he found 277 nest sites, really low elevation, you know, the mean 7.3 meters, they nest on these polygonal lakes, near them, shallow ground and underlying permafrost areas on these little mounds. And overall what he has seen is a decline in nesting in his study area over this time period.

## Next please.

The other data we have on snowy owls is from the Fish and Wildlife Service who has done an Arctic Coastal Plains survey. So this is an aerial survey done for waterfowl over -- and this is dated from -- up to 2017, but it's up to -- the data is from 1986 up to now and they also count snowy owls. So this map -- this figure shows basically the index, which is the number of sightings and then sort of calculated into their index of pairs over this time period. And what I wanted to show is basically that over sort of the long period, sort of about level in the last -they changed their techniques from 2008 to 2017 so there was some decline in nesting but the main point being looking at the fluctuations over the years. So in some years there's almost no snowy owls seen in the area, some years there's very many snowy owls seen. it kind of goes in with their whole, snowy owls, you know, use the landscape and they're nomadic and they'll just go to one area where there's good prey and then the next year they may not be there or may not be there for many years.

# Next please.

In terms of what we know for the YKDelta area, at least in terms of the literature, so near Hooper Bay -- and this is from 1924, snowy owls apparently nested commonly and this is from a paper by (Indiscernible) in 1929 so she counted like 40 nests in that area. But despite extensive activities of biologists in decades following, particularly in the '70s concentrations comparable to those in 1924 have not been reported and breeding records are virtually non-existent. The only other subsequent report of large numbers on the YKDelta was in 1963 when perhaps as many as several dozen, some nesting were detected at

1 the eastern end of Nelson Island, which you can see in this figure here near the (Indiscernible) Hills. then in late summer of 2000 Yukon Delta National Wildlife Refuge Staff flew a series of surveys, aerial 5 surveys to document fall staging of bristle-thighed 6 curlews, so these took place during July to September 7 and they detected between 15 and 27 owls, depending on the survey, so resulting in estimates of 79 and 230 8 9 owls seen in this area. So that was just in one year, 10 and then in -- finally, I spoke with Brian McCafferty, 11 a former Yukon Delta National Wildlife Refuge 12 biologist, some of you may know, and talking about his 13 recollections of snowy owls and one thing he told me is 14 he thought he had seen more snowy owls in one summer 15 that he spent near Utgiagvik than he did in his whole 16 time in the Yukon Delta. So snowy owls seem to be 17 relatively rare in that area. So there has been 18 declines. It's something that likely took place --19 well, I mean maybe probably 60 or 70 years ago.

20 21

### Next please.

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So the International Snowy Owl working group was initiated in 2007 during the Fourth World Owl Conference in Holland and the group was established to collect and share information on snowy owls biology and to initiate ideas for studies to better understand the ecology, patterns, habitat needs, population, conservation issues. So this group actually has estimated that there's probably 14,000 pairs of snowy owls worldwide. This is much lower, like orders of magnitude lower than what was initially thought over previous estimates. I think this is due likely because of the nomadic nature of these birds, where researchers thought they were counting different populations over time but actually maybe one population that moves around quite a bit. And they also noted a declining trend in the species. They have significant challenges due to climate change, which is primarily due to the effects on their primary prey, which is lemming, caused by warming client and increased rain events. So increased rain events caused the lemming cycle -- the lemming highs to be not nearly as high and things like snowy owls rely on that, that super abundance of prey to have young. This group highlights the importance of indigenous peoples knowledge for understanding the iconic species and recommend gathering information on subsistence harvest across the range and to decrease levels of subsistence harvest depending on what those

1 are.

So in conclusion, the snowy owl is a migratory species that breeds across Northern Alaska and Canada, mostly where high Arctic tundra and wetland habitat are found. They're a nomadic bird that only seems to breed in open habitats where high numbers of micro (indiscernible) is found. Because they're so strongly tied to rodent cycles there's concern that warming climate may affect the cycle thus changing the ability for this bird to breed. Population estimates put their number well below previous estimates and there's concerns due to climate change that will have negative effects on the species. And, finally, we lack a good understanding of the magnitude of subsistence and the effect that that could be having on this species.

So that's my last slide, just for questions, and thank you for your time. And I look forward to finding ways to collaborate, you know, with interested parties on how to learn more about the species. And if there is other data sources or information sources in terms of people's sightings or anything like that I'd be interested to hear about those.

Thank you.

MS. MCDAVID: Thank you so much for your presentation Steve. Members of the Council, I'm sure Steve would love to hear from you if you have observations about snowy owls that you've noticed in the region. I can put you in touch with him if you want to reach out to me about that.

I'll turn it over to Mr. Chair.

ACTING CHAIR NANENG: Okay, thank you, Steve. If we see a snowy owls we'll let you know.

(Laughter)

MR. LEWIS: Awesome, thank you.

ACTING CHAIR NANENG: Yeah, thank you very much. Since one of the Council members says he has to go check in, we've got a couple of action items that we need to take care of while we have a quorum,

and I'll turn it over to Brooke for the presentation. MS. MCDAVID: Thank you, Mr. Chair. Council members the Chair has asked that we move to confirm our winter 2023 meeting dates and locations. If you open your meeting book to Page 264 you'll see the calendar for the next meeting. And, currently, the Council has the meeting dates of April 3rd and 4th, that's a Monday and a Tuesday and the meeting location was chosen as Alakanuk. So the Council could discuss if you would like to meet in Alakanuk on those dates, if you would like to change those dates or that location you could do that now. I would also suggest if you are going to choose a rural village to meet in that you have a back up location that would be hub community. Thank you. I'm sorry that I was not your Coordinator when Alakanuk was chosen as the location, and our two Council members from Alakanuk are not here with us so unfortunately it doesn't allow us to discuss that very much. But you may also request, if you wish, to have a three day meeting and OSM will try to honor that request.

Thank you.

ACTING CHAIR NANENG: Okay. So the first request is to have an alternate site in case we don't make it to Alakanuk, and at a hub like Bethel.

MR. LANDLORD: Yes, like Bethel, here if you're making it Alakanuk, maybe here.

 $\mbox{ACTING CHAIR NANENG: Yeah. Alakanuk} \mbox{ as primary and Bethel as an alternate.} \label{eq:action}$ 

MR. ANDREW: Our spring meeting.

ACTING CHAIR NANENG: That's -- no, it's not two meetings, for the April 3rd and 4th meeting, Alakanuk as the primary location and Bethel as an alternate in case we can't make it out, but weather will keep some people out of Bethel.

Okay, go ahead.

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0325
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                     MS. WESSELS: I just wanted to mention
    to the Council, if you want to have a three day
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    meeting, I would recommend for it to be the fall
    meeting because your agenda is much busier in the fall
 5
    than the winter, in the winter you probably can get
 6
    done in two days without too much stress. But unless
 7
    you have a lot of wildlife proposals in mind already
    for your winter meeting, that you want to put in, you
 9
    know, but in the fall you will be discussing all the
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    wildlife proposals that are original proposals and the
11
    crossover and if there's any statewide. So if you --
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    and the other request that I have for the Council, when
13
     you select your dates, if possible, please don't select
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     Friday. It's like other days of the week are better.
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16
                     ACTING CHAIR NAMENG: Go ahead, Brooke.
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                     MS. MCDAVID: One other thing I wanted
19
     to point out to Council members.....
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21
                     MS. ROGERS: Mr. Chair.
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                     MS. MCDAVID: Sorry, Alissa, just one
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     thing real quick. You're currently meeting on a
25
    Monday, your meeting will start on a Monday so that
26
    means you would be traveling on a Sunday and I want to
27
    make sure that would be okay with everyone, if you
28
    would rather shift the meeting so that you'd be
29
    traveling not on a Sunday you could do that at this
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     time.
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32
                     ACTING CHAIR NANENG: Was somebody
33
     online.
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                     MS. MCDAVID: Alissa.
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37
                     ACTING CHAIR NANENG:
                                           Okay.
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39
                     MS. ROGERS: Hi, Mr. Chair, yeah, it's
40
    me, Alissa.
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                     ACTING CHAIR NANENG: Okay. Alissa go
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     ahead.
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                     MS. ROGERS: Thank you, Mr. Chair.
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     Through the Chair. I'd like to make a motion that we
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     have our spring meeting in Alakanuk on the 4th, 5th and
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     the 6th so that we are traveling on Monday, have the
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meeting Tuesday, Wednesday, Thursday and probably fly

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0326
    home that Thursday afternoon, because we should be
     concluded by that third day.
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                     Thank you, Mr. Chair.
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                     ACTING CHAIR NANENG: Okay. Is there a
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     second to the motion.
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                     MR. PARKS: I second, Mr. Chair. Henry
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    Parks.
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12
                     ACTING CHAIR NAMENG: Okay. The motion
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     is made and seconded. Any further discussion on the
14
    motion.
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16
                     Jackie.
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                     MS. CLEVELAND: I guess it's too late
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    to switch the location if it's been voted on in the
20
    last meeting.
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                     MS. MCDAVID: No, you can change it.
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                     MS. CLEVELAND: I don't know about the
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    rest of the Council but I think Bethel is the most
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    central place for all of us, yeah. So I'm not sure how
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    that was chosen but if it were up to me I think for the
28
     Council's sake and some people will have to go many
29
    legs to get there. I guess for me, I like the three
30
    day, but in Bethel.
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32
                     ACTING CHAIR NANENG:
                                           Thank you.
33
34
                     MS. MCDAVID: Just to follow up on
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     Jackie's comment there. Some Councils really like to
     occasionally meet in a rural village because it gives
36
37
     an opportunity for community members who wouldn't
38
     normally be able to come to your meetings, to attend
39
     the meetings, and that may be why that was chosen.
40
     There also could potentially be an opportunity to
41
    perhaps charter a plane from Bethel, we would have to
42
     explore that and see if it would be viable, but that
43
    would save some of those legs of travel for you all.
44
     Just some things to consider.
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                     MS. KENNER: Mr. Chair.
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                     ACTING CHAIR NANENG: Yes, go ahead.
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0327					
1	MS. KENNER: I think Monday was chosen				
2	because the Alakanuk flight from Bethel I think is on				
3	Sunday. The other thing is is that with the what we				
4	used to do is St. Marys is the hub on the Yukon and so				
5	there'd be a meeting in Bethel and then a meeting in				
6	St. Marys or, you know, wherever the issues were. So I				
7	was just telling a member that that because we are				
8	the Yukon/Kuskokwim, we try to have meetings up there				
9	too, not necessarily in Alakanuk.				
10					
11	This is Pippa for the record.				
12					
13	ACTING CHAIR NANENG: Thank you. So go				
14	ahead.				
15					
16	MS. MCDAVID: Well, there is a motion				
17	on the table but if the Council wanted to withdraw that				
18	and change the hub instead of Bethel to St. Marys you				
19	could do that.				
20					
21	ACTING CHAIR NANENG: Is there any				
22	objections to moving to Bethel or moving Bethel to				
23	St. Marys as an alternate site for the April meeting.				
24	(37 1- 1 1- 1 )				
25	(No objections)				
26 27	ACRING CHAID NAMENC. Any objections				
28	ACTING CHAIR NANENG: Any objections.				
29	(No objections)				
30	(NO ODJECTIONS)				
31	ACTING CHAIR NANENG: Any objections.				
32	notine office windles. They objections.				
33	(No objections)				
34	(4.5 5.5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5				
35	ACTING CHAIR NANENG: So the primary				
36	place will be Alakanuk and alternate site being St.				
37	Marys. And also the motion's made to have it for three				
38	days, I don't like to go beyond 5:00 o'clock meetings.				
39	Usually meetings don't last this long as far I know				
40	unless you're attending an AVCP or an AFN Convention.				
41					
42	(Laughter)				
43					
44	ACTING CHAIR NANENG: So is there any				
45	objections to having a three day meeting.				
46					
47	(No objections)				
48					
49	ACTING CHAIR NANENG: And that can be				
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shortened based on the agenda for -- on the agenda items, if we get done on the second day we get done on the second day, but the third day is an alternate for taking care of as many agenda items as possible.

And the other request is to have people that are going to be making presentations to be there in person. Because we've had a lot of delays and hassles with the technology that delayed our meeting, we could have been done about a half hour ago. So that would be my request on top of that three day meeting.

Any objections from the Council.

(No objections)

 $\,$  ACTING CHAIR NANENG: No objections. So put that as a note as a request from the Council.

MS. MCDAVID: Okay. So just to confirm the Council would like to meet April 4th and 5th, which is Tuesday and Wednesday, possibly a third day, maybe a half day on April 6th. The primary meeting location would be Alakanuk, and if that is not possible or the community cannot accommodate us the back up would be the hub of St. Marys.

ACTING CHAIR NANENG: And then the next item would be the fall meeting of October -- tentatively the dates of October 17th and 18th, 2023 in Anchorage for the fall meeting. So make a motion.

Go ahead.

MS. MCDAVID: I just wanted to make sure Council members are looking at the updated copy of the calendar that I just passed out to you, that would be next fall, so a year from now. And Ms. Rogers suggested that the meeting location be in Anchorage on October 17th and 18th, if we wanted to make a third day on to that, because it will be a fall meeting, you will be taking up regulatory wildlife proposals, Ms. Rogers, I think the Chair would be willing to entertain a motion from you now.

Thank you.

MR. PETER: Mr. Chairman.

0329 1 MS. ROGERS: Thank you. I so move. 2 3 MR. PETER: Second. 4 5 ACTING CHAIR NANENG: Motion made and 6 seconded. Any discussion on the motion. 7 8 (No comments) 9 10 MR. PETER: Question. 11 12 MS. CLEVELAND: It's during AFN. 13 14 MR. ANDREW: Mr. Chair. On discussion 15 -- Mr. Chair, thank you. On discussion I'd rather early part of October. I don't want to get to the 16 17 middle part or the latter part when the weather gets 18 iffy. I'd rather like to make a friendly amendment to 19 make it the 3rd and 4th. 20 21 Thank you. 22 23 ACTING CHAIR NANENG: Thank you, John, 24 for your suggestion. It's also going to be about the 25 same time as the AFN Convention, usually has their 26 convention in that timeframe so I would support John's 27 recommendation even though there's a motion to have it 28 on the 17th and 18th in Anchorage. 29 30 Go ahead. 31 32 MS. MCDAVID: Sorry, Mr. Chair. So if 33 you look at your fall calendar, there are already two 34 RAC meetings scheduled for that first week of October. 35 OSM can -- because we're not very many Staff we can 36 kind of only handle two meetings in one week, the week 37 of October 10th, that second week of October..... 38 39 MR. ANDREW: Make it on 3rd and 4th --40 make it on 3rd and 4th please. Because on 17 and 18 it 41 will be the week of AFN. There will be too much 42 traffic by that time. 43 44 ACTING CHAIR NANENG: We could probably 45 have it scheduled for October 9th, there's no Columbus 46 day in Alaska. So I really would like Fish and 47 Wildlife Service and State agencies to honor the fact 48 that that's Indigenous Day instead of Columbus Day. So 49 let's schedule -- let's put it on for October 9th and

0330 10th, for that week. 2 3 MS. MCDAVID: Could I just get 4 clarification from OSM leadership, are we able to 5 schedule a meeting during a Federal holiday. Unfortunately, no, would be able to travel on that day 6 7 and have the meeting begin on Tuesday? 8 9 MS. ROGERS: Thank you. Through the 10 Chair. What would be your recommendation for days that 11 you can travel and that will work that's currently 12 leftover for us to choose from then? 13 14 MS. MCDAVID: I can respond to Ms. 15 Rogers, Mr. Chair. 16 17 ACTING CHAIR NANENG: Go ahead. 18 19 MS. MCDAVID: So Alissa, I'm sorry you 20 don't have the calendar in front of you. The week of 21 October 2nd is -- we already have two RAC meetings 22 scheduled that week so unfortunately that's not 23 available. The following week, Monday is a Federal 24 holiday, we're unable to meet that day, but the rest of 25 that week, the 10th through the 13th would be 26 available. It sounds like folks don't want to meet in 27 the latter half of October due to conflicts with AFN. The other option would be to meet earlier before 28 29 October but I know that's also moose hunting season. 30 So unfortunately when we have these later -- when 31 you're one of the later meetings on the calendar the 32 other RACs have chosen their meeting dates. You could 33 meet earlier, like mid-August, very early, but that's 34 up to you all if it doesn't conflict with other 35 subsistence activities. 36 37 We can overlap with one other meeting 38 so that's why October 11 and 12 Western Interior's 39 meeting, that's okay, you can just ignore that because 40 there's only one meeting that week. But we could meet, 41 potentially the same days as the Western Interior 42 meeting so up to you guys. 43 44 ACTING CHAIR NANENG: October 9th and 45 10th will probably be the best -- or the 10th and 11th 46 would be the best time. So if there's no objections 47 we'll put that on the calendar to meet at that time. 48

MS. WESSELS: You should have three

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     days during the fall.
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                     ACTING CHAIR NANENG: Yeah.
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                     MS. MCDAVID: So a suggestion, 10th
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     through the 12th for a three day meeting.
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 8
                     ACTING CHAIR NANENG: Yes.
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                     MS. MCDAVID: And primary location of
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     choice would be Anchorage, would you have a back up
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     location -- or we can probably accommodate that because
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     it's a large city.
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15
                     ACTING CHAIR NANENG: If we can't make
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     it to Anchorage we'll have it here in Bethel.
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                     MS. MCDAVID: Okay, thank you. I'm
19
     sorry, I can't remember if there's a motion on the
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     table, if somebody -- Alissa, if you made that previous
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     motion, if you would be wiling to withdraw that and
    make a new motion for October 10th through 12th in
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23
    Anchorage, back up Bethel.
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25
                     Thank you.
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                     ACTING CHAIR NANENG: I believe we'll
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    take....
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                     MS. ROGERS: Mr. Chair.
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                     ACTING CHAIR NANENG: Go ahead, Alissa.
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                     MS. ROGERS: Thank you. Through the
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    Chair. I'll go ahead and make the motion for the
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     meeting to be held in Anchorage on October -- please
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     correct me if I'm wrong, 11th, 12th and the 13th.
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39
                     MS. MCDAVID: I think they would like
     the 10th through the 12th, 10, 11 and 12.
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41
42
                     MS. ROGERS: Okay, thank you. October
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     10th, 11th, and the 12th.
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                     ACTING CHAIR NANENG: Is there a
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     second.
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                     MR. ANDREW: Second.
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38 need to do. I gather topics of concern from you all at			
39 this meeting and then work between this meeting and the			
40 next meeting to provide a draft that you review at your			
41 next meeting. So unfortunately you wouldn't be able to			
review a draft at your next meeting if you didn't come			
review a draft at your next meeting if you didn't come up with topics at this meeting.			
4 4			
44 45 MS. ROGERS: Mr. Chair.			
45 MS. ROGERS: Mr. Chair.			
45 MS. ROGERS: Mr. Chair. 46			
45 MS. ROGERS: Mr. Chair. 46 47 MR. ANDREW: Mr. Chairman.			
45 MS. ROGERS: Mr. Chair. 46			

MR. ANDREW: Thank you, Mr. Chairman. I have a couple of items I'd like to put on the annual report for next year.

The first one is if we are still in a salmon conservation mode next summer we'd like to see it being managed by the U.S. Fish and Wildlife, not with Fish and Game for the summer. As long as we have conservation for certain species, salmon species.

The second one is last couple years we've been having bears raiding our fish camps and most of our smokehouses. It's getting bad every year. So the old people used to hunt them or do predator control on them are gone or are aging out. That's the second one. Because not just the smokehouse, they're even raiding our cabins. In some fish camps they said they were broken into about three times the whole summer starting from spring.

Thank you, Mr. Chairman.

ACTING CHAIR NANENG: Thank you. Any

other items.

 $$\operatorname{MS.}$  CLEVELAND: What did we do last time if you don't mind?

MS. MCDAVID: One moment, Council Member Cleveland asked about what the topics were last time. I'll pull that up here real quick.

There were eight topics.

Donlin Gold was one. Whitefish declines. You had a request about sockeye salmon impacts. Increase seeing sockeye salmon impacts to other species. You had the catastrophic low returns of salmon to Kuskokwim and Yukon. You had the bycatch and Area M intercept fisheries. Mulchatna Caribou Herd. Increase moose harvest opportunity for lower Yukon. And request for information about snowy owls.

So your report doesn't always have to be that long but we do want to capture the main concerns that you would like the Federal Subsistence Board to know about.

ACTING CHAIR NANENG: Go ahead.

MS. CLEVELAND: It feels kind of like pressuring to do it this way. That's why I asked what we did last year. And I think, from what it sounds like those are still concerns, I mean besides the snowy owls, we got the update on that. So this is the only way to do it, like we can't -- I feel like we're not given enough time to think about it?

MS. MCDAVID: I'll ask that our OSM Leadership weigh in. But I believe, you know, we can at least start with these two topics, if you all concur that Mr. Andrew brought up, and since we are rushed here at the end of the meeting -- we'll let Robbin weigh in, but we can probably add additional topics at the next meeting. And I'll remind everyone ahead of that meeting to think about what they would like to add.

Robbin.

MS. LAVINE: Thank you, Mr. Chair. Through the Chair. I'll remind you that the annual report is your way also to keep the Board informed of the most important issues in your regions and on your mind. It can be informative as well as a concern. Any information that you think the Board might need to make informed decisions.

That being said.....

MS. ROGERS: Mr. Chair.

MS. LAVINE: Alissa may have some, it sounds like she's trying to speak as well. But really quick, Alissa, before you make your comments.

There's been some really weighty and substantial discussion and it could be that each of you might forward an issue relevant to your discussions on the record. And if you forward something that you have already discussed on the record then we have the material to pull together a topic for your report. If it's out of left field, I would suggest waiting until you're all together again in the winter.

Thank you, Mr. Chair.

ACTING CHAIR NANENG: Jackie.

MS. CLEVELAND: Quyana, Chair. I guess one that just sticks out right now is Typhoon (Indiscernible), I mean since it just happened, and maybe, you know, there'll be research -- further research and findings by the time we have our next meeting and who knows maybe that could have something to do with our subsistence lifestyle.

Quyana.

ACTING CHAIR NANENG: Any other

12 discussions.

MS. MCDAVID: Alissa.

ACTING CHAIR NANENG: Alissa.

 MS. ROGERS: Thank you, Mr. Chair. Through the Chair. I apologize, I've been having GCI technical difficulties getting in. So I was taking notes throughout the meeting and action items that could be brought to our Federal Subsistence Board from our discussions that we had with everyone and especially pulling from the public comments that we had and our Subsistence Council subsistence reports.

For the first one we should put some emphasis on the trout including perhaps Jackie would be able to give more description and information in regards to what she can give to Brooke and give her information in regards to protecting her trout.

As for Area M, would be the second bulletin point in regards to Bering Sea trawling. We need to keep putting emphasis on Area M because it is a very strong point for our resources, for our salmon.

 The third one would be the information would be the information you gave in regards to Hooper Bay tomcods and the halibut. I concur with what you said. And we should have — we should reach out more and get more information in regards to the history and then an action item that we would like to see come out of Hooper Bay so that we can increase those tomcods and also increase the availability of halibut harvesting. Because I can tell you first hand that when we first started finding halibut in Hooper Bay and we started the commercial fishery for halibut in that area and then all the way down to Nelson Island, we did not

anticipate the halibut would take off the way it did, but as anything, whatever we put our minds to someone else has another idea for it and takes off with it.

So the next bulletin would be a reduction -- we want to keep an emphasis that we're seeing a huge reduction in whitefish due to the gear type size that we have. The four inch mesh is definitely wiping out our whitefish and since we're harvesting more whitefish than we normally would it is a high concern. Using the four inch mesh gear gill restrictions that we have from our -- both on Yukon and Kuskokwim.

Another one would be to get more emphasis on the Asian hatchery salmon that they're seeing. If they're a dominating issue as recorded in the juvenile study that we had gotten yesterday, we should emphasize more information in regards to that. If the Asian hatchery is fighting for resources, grounds and habitat survival with our wild salmon maybe we need to go International, back to Asia like our predecessors did and see if we can come to a salmon agreement again like we have before in the past.

And for the next bulletin, A and B seasons, both measures to avoid chum salmon. In her presentation in the bycatch she only had presented that only B season is being affected and not A season. So we need to add A season into that and both A season and B season is being monitored for that bycatch issue to avoid chum salmon.

The next one on the line is to continue putting Fukushima as a monitoring force so that we can keep track of what's happening out there and how it's affecting, and make sure we have it in our back packet because that we know if something does happen to our fisheries that -- our fisheries, our mammals, or what's happening in our river systems, that it may be linked to Fukushima since our salmon go down to the Gulf and all those areas and then come back, and then our mammals, our killer whales and sharks they migrate between the two oceans -- or sorry, between the two Gulfs.

And the last -- second to the last one that I have on here, from Tim Andrew and what we heard from Norma, and multiple times that we've heard from

the Yukon communities is the eels, the lampreys, and we need increased lamprey studies so that we can understand what's going on with the lamprey. And seeing if the correlation between the lamprey decline is also in relationship to why our salmon are declining and seeing if there's a connection between the two and hopefully that if there is a connection that we can not only assist the salmon to come back but assist with ways we can help the lamprey return to our rivers.

And that's all I have, thank you, Mr.

12 Chair.

ACTING CHAIR NANENG: Quyana. I would like also to add that some of the non-spawning streams that are near the mouth of the Yukon be included as part of the discussions that need to be addressed. If we can have them here on the Kuskokwim, why couldn't they have it on the Yukon.

So with that, is there any more additional comments, or if there's no objections we'll go through that list. I'm sure that we wouldn't be able to get all of them done in one season and like we didn't get all of the things done here at this meeting but that's too long a list and we'll pick up some of them as important at the next meeting, it may have to be the Chairman that decides what topic to discuss.

So with that, that's what I would

 recommend.

Any comments.

MS. MCDAVID: Thank you, Mr. Chair. So I just -- is it my understanding that the Council would like to -- for me to draft your annual report with all of the topics that were just discussed and brought up by various members of the Council and we will review that draft at the next meeting, and I don't have to read through those again unless you want me to.

Thank you.

ACTING CHAIR NANENG: I believe suggestions and comments can come back to you so you may have to redo that draft.

(Laughter)

MS. MCDAVID: Okay. I would just ask OSM Leadership if we need a motion to approve these topics or.....

MS. WESSELS: You don't have to have a motion.

MS. MCDAVID: Okay.

ACTING CHAIR NANENG: She's been given a directive by the Staff that -- or by the Council that she should put them all in writing and we will review the draft and highlight the ones that we want to raise. Because even though each and every one of them is important, some are more important than the others.

 $$\operatorname{MS.\ MCDAVID:}\ $\operatorname{And,\ Mr.\ Chair,\ just}$  to follow up.....

MS. WESSELS: I just want to say you don't need to have a motion since you're not approving this report right now. When you review the draft report and approve it that's when you will need to have a motion. Right now we're just having a discussion on the record.

Thank you.

MS. MCDAVID: Thank you, Katya, for clarifying that. And, Mr. Chair, just to follow up on what you said. We can always include all of these topics in your annual report but only choose to address some of them through presentations and updates at the following meeting.

ACTING CHAIR NANENG: yes. Because I know that some of those are ongoing concerns that we've been -- we just got through talking about yesterday and today and I'm sure they'll come back again, and next fall and we'll try and get status of updates of what's been addressed since then. So that's my comment.

 MS. MCDAVID: Okay. Mr. Chair. Keeping us on track, I think we're through all of our action items that were required and you'd be willing --if you'd be willing you could entertain closing comments or not and then you could make a motion to adjourn.

0339		Thank you.		
2 3 4 5	we've all been s	ACTING CHAIR NANENG: sitting here so everybonents all day.		
6 7 8		(Laughter)		
9 10 11 12 13 14 15 16 17	Staff that has a both Fish and Wand Game. You had in any of the coopinions of how	ACTING CHAIR NANENG: veryone for participat: been involved in making ildlife Service and OSI know, we didn't want to be ments but we have our we view some of the thinking.	ing and all the g the reports from M as well as Fish to be disrespectful r own personal things, should be	
19 20 21 22 23 24 25	So with that I'd like to thank everyone for being here so thank you very much for participating and thank you, Brooke, for putting up with the heat from the Council members, and our court reporter for doing a good job in keeping the IT things going despite the technicalities.			
26 27 28	adjourn.	So with that entertain	n a motion to	
29 30	adjourn.	MR. PETER: Mr. Chairn	man. I so move to	
31 32 33 34 35 36	moved, is there	ACTING CHAIR NANENG: a second.	Phillip has	
		MS. CLEVELAND: Second	d.	
37 38 39	second. All in	ACTING CHAIR NANENG: favor say aye.	There's been a	
40 41		IN UNISON: Aye.		
42 43 44	oppose, say no.	ACTING CHAIR NANENG:	You better not	
45 46		(Laughter)		
47 48		(No opposing votes)		
48 49 50		ACTING CHAIR NANENG:	Thank you. And	

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1 everyone enjoy your meeting.
                    MS. MCDAVID: Quyana everyone.
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                    (Off record)
 7
                       (END OF PROCEEDINGS)
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0341	CERTIFICATE	
2 3 4 5 6 7 8 9	UNITED STATES OF AMERICA )	
	STATE OF ALASKA )	
	I, Salena A. Hile, Notary Public in and for the state of Alaska and reporter for Computer Matrix Court Reporters, LLC, do hereby certify:	
11 12 13 14 15	THAT the foregoing pages numbered through contain a full, true and correct Transcript of the YUKON KUSKOKWIM DELTA Federal SUBSISTENCE REGIONAL ADVISORY COUNCIL MEETING, VOLUME II taken electronically on the 28th day of October;	
17 18 19 20 21 22	THAT the transcript is a true and correct transcript requested to be transcribed and thereafter transcribed by under my direction and reduced to print to the best of our knowledge and ability;	
23 24 25	THAT I am not an employee, attorney, or party interested in any way in this action.	
26 27 28 29	DATED at Anchorage, Alaska, this 12th day of December 2022.	
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Salena A. Hile Notary Public, State of Alaska My Commission Expires: 09/16/26	